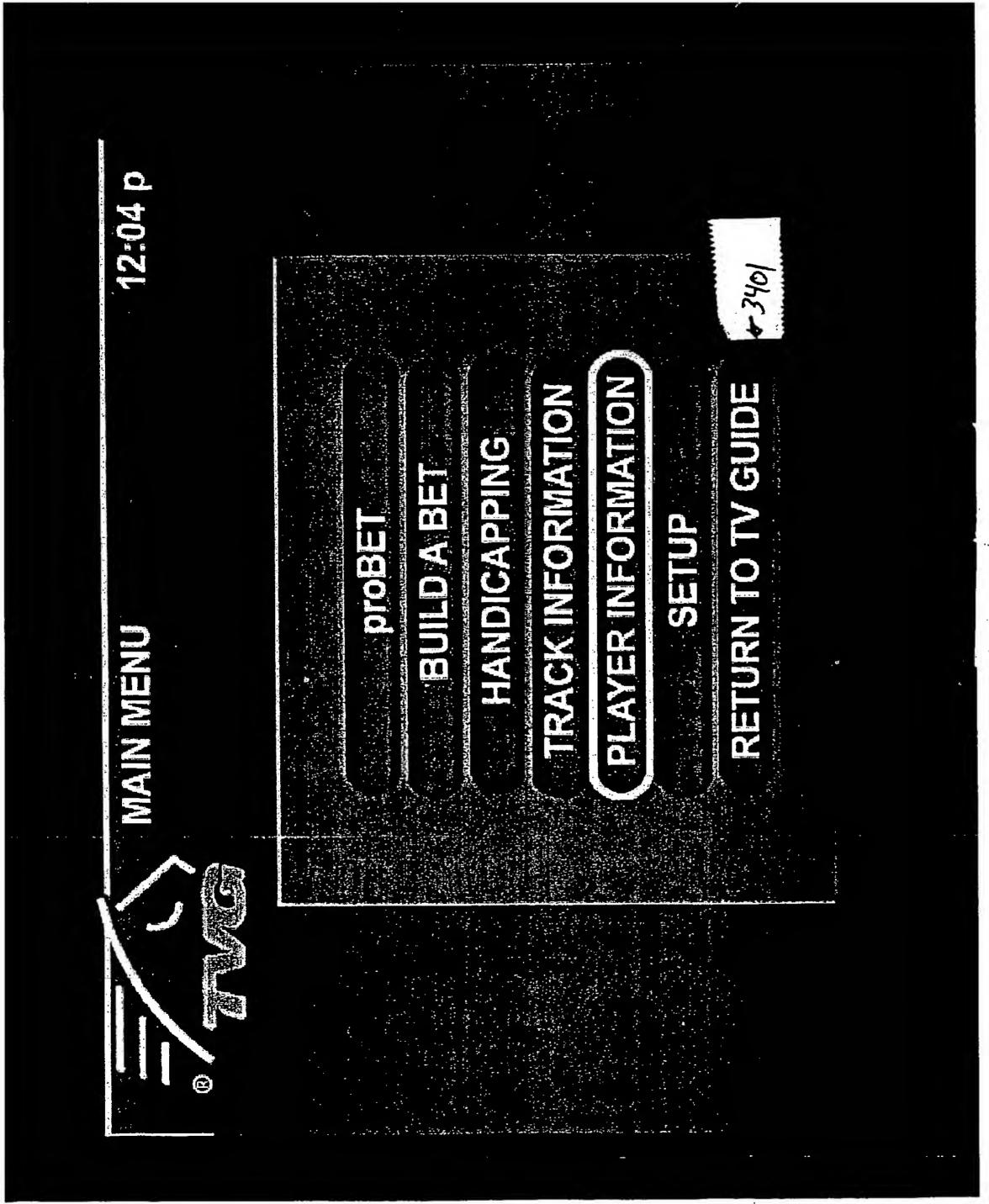


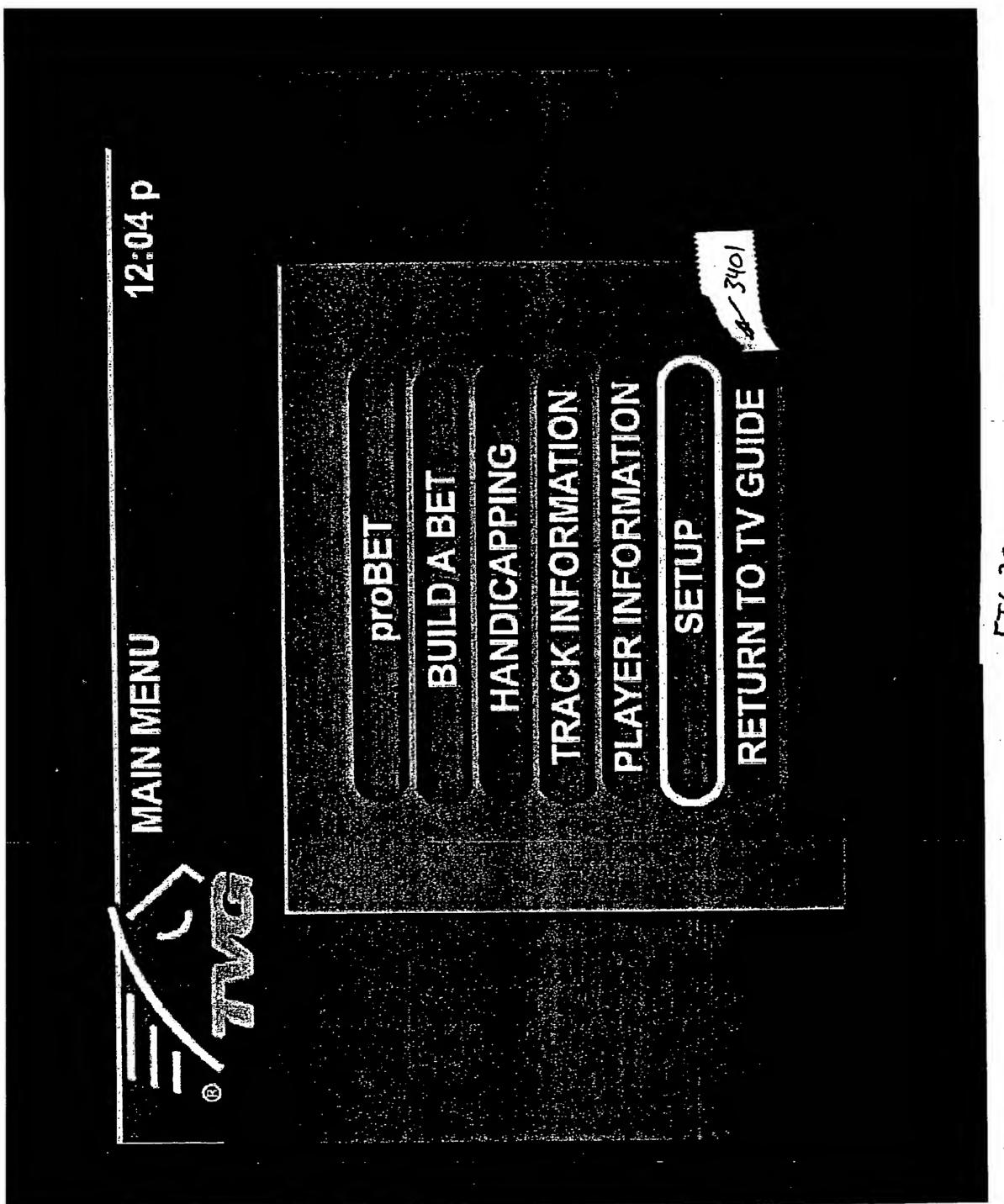
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PLAYER INFORMATION TRACK INFORMATION HANDICAPPING SETUP MAIN MENU

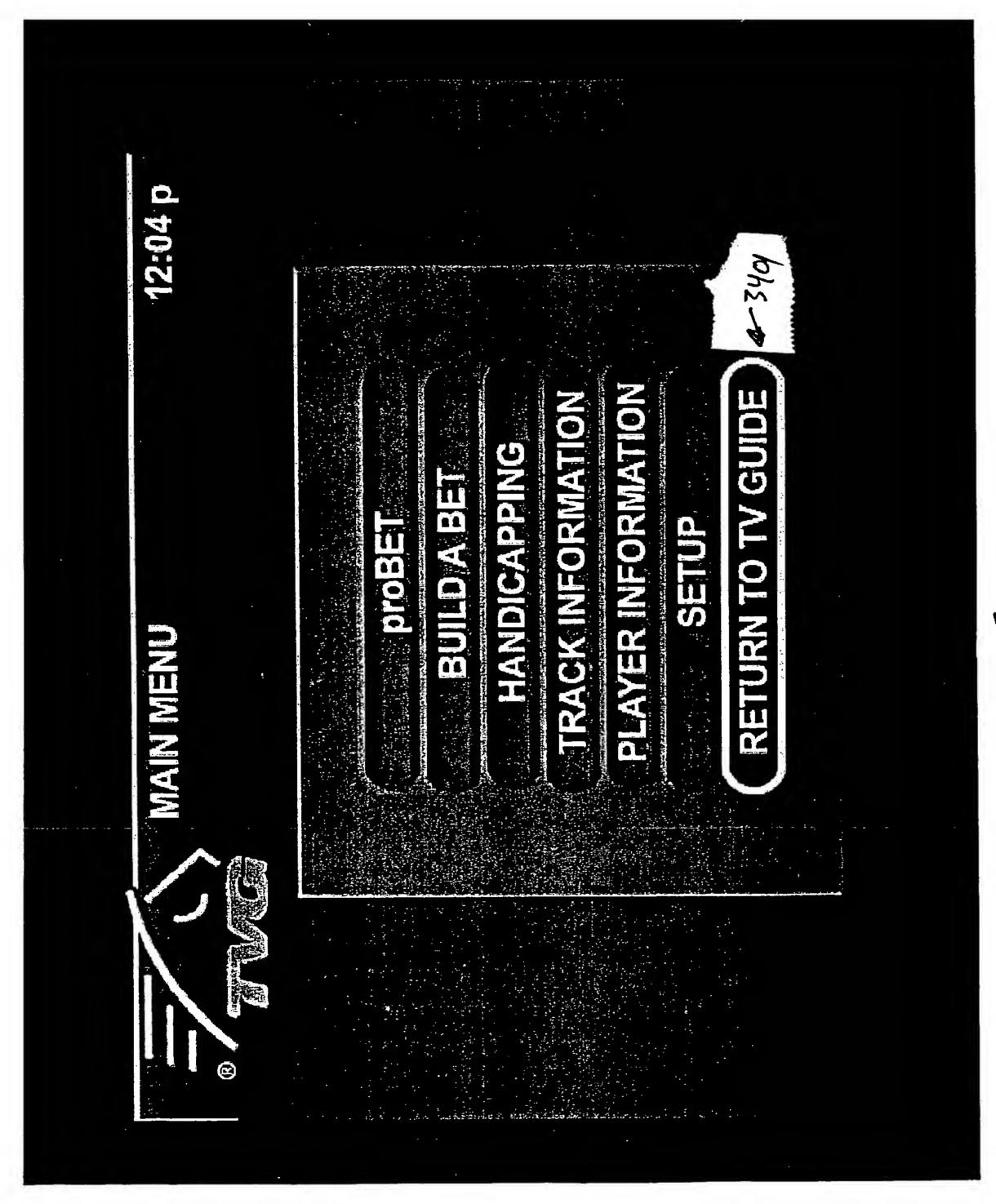
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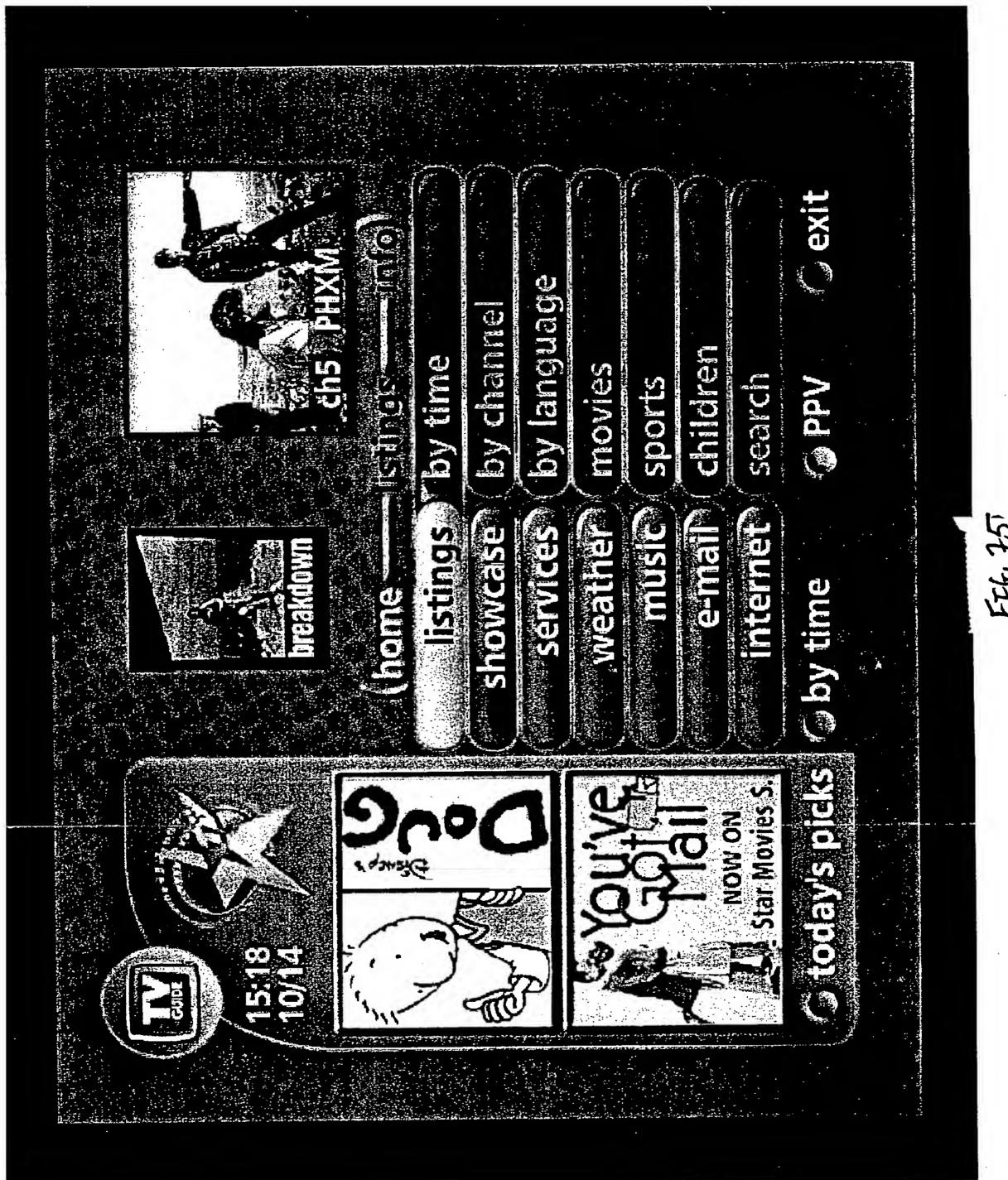


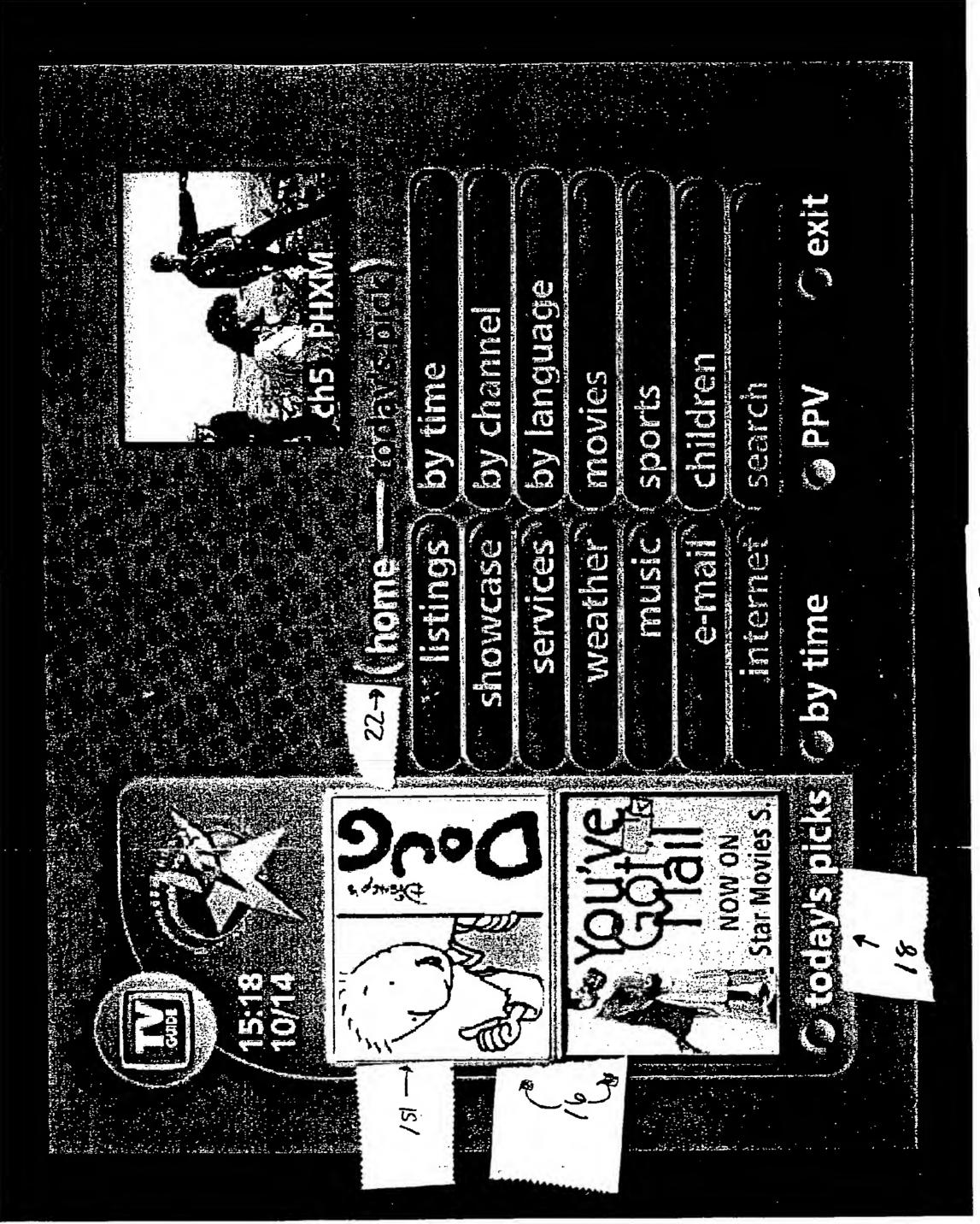
F16.13



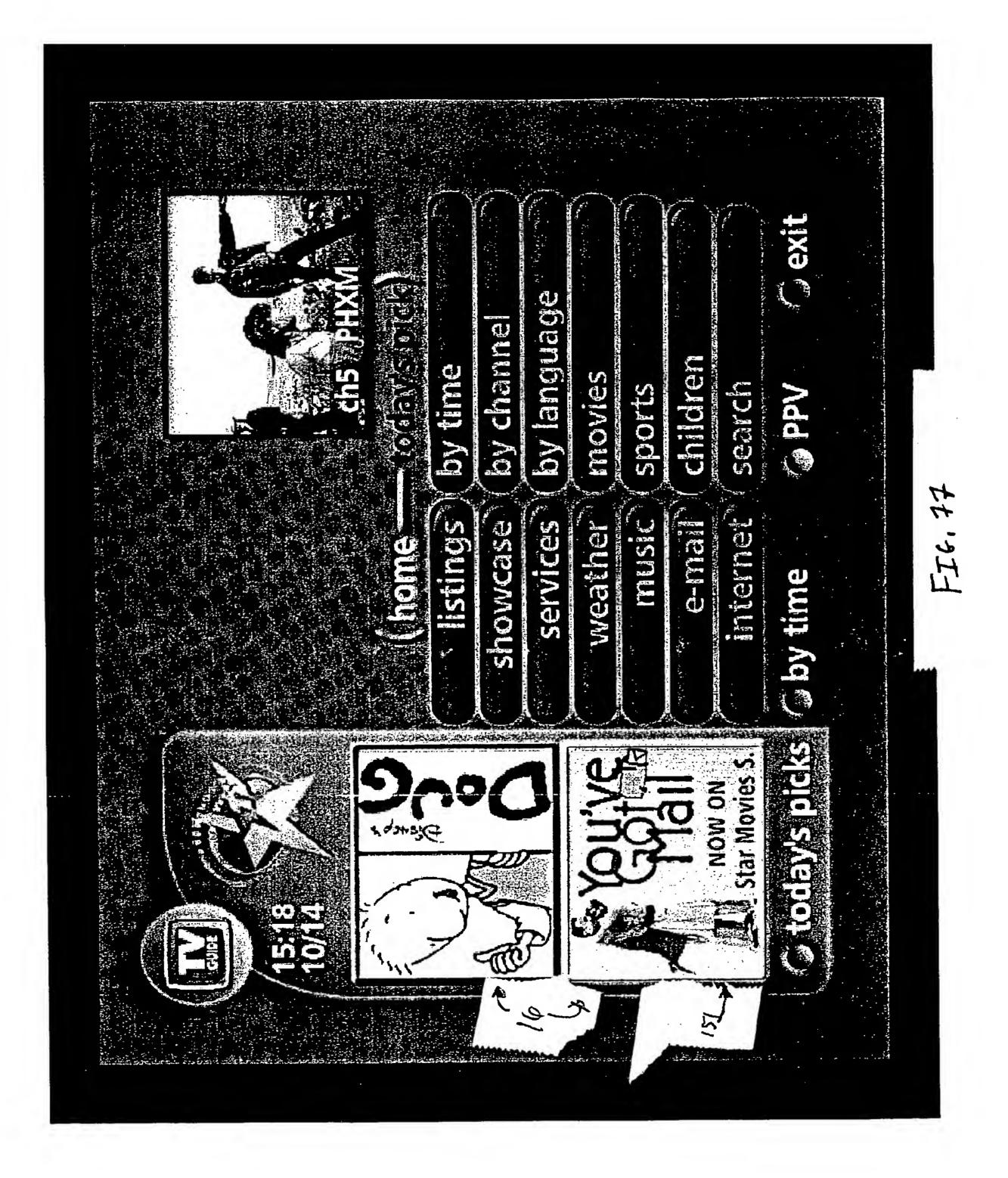
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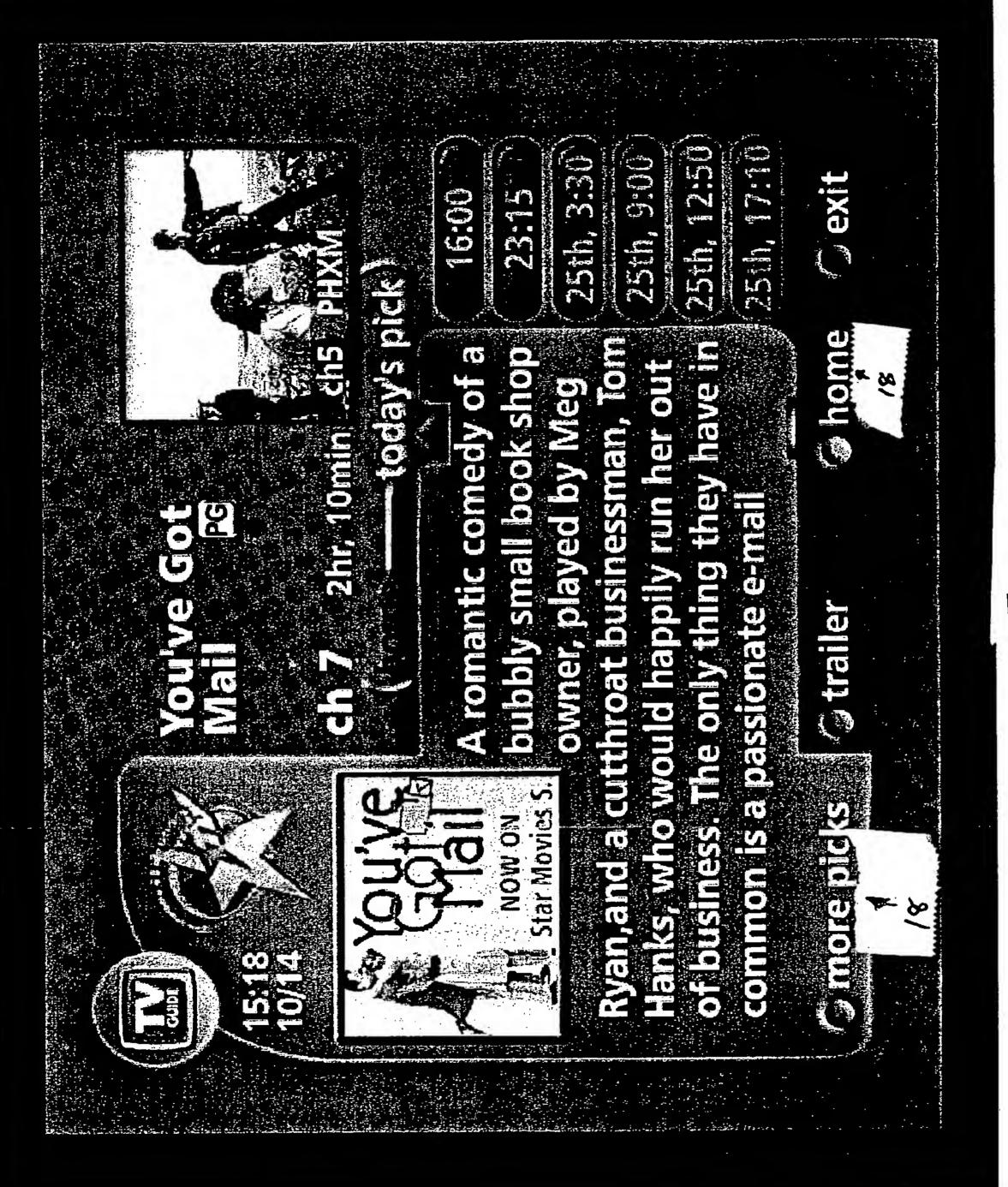




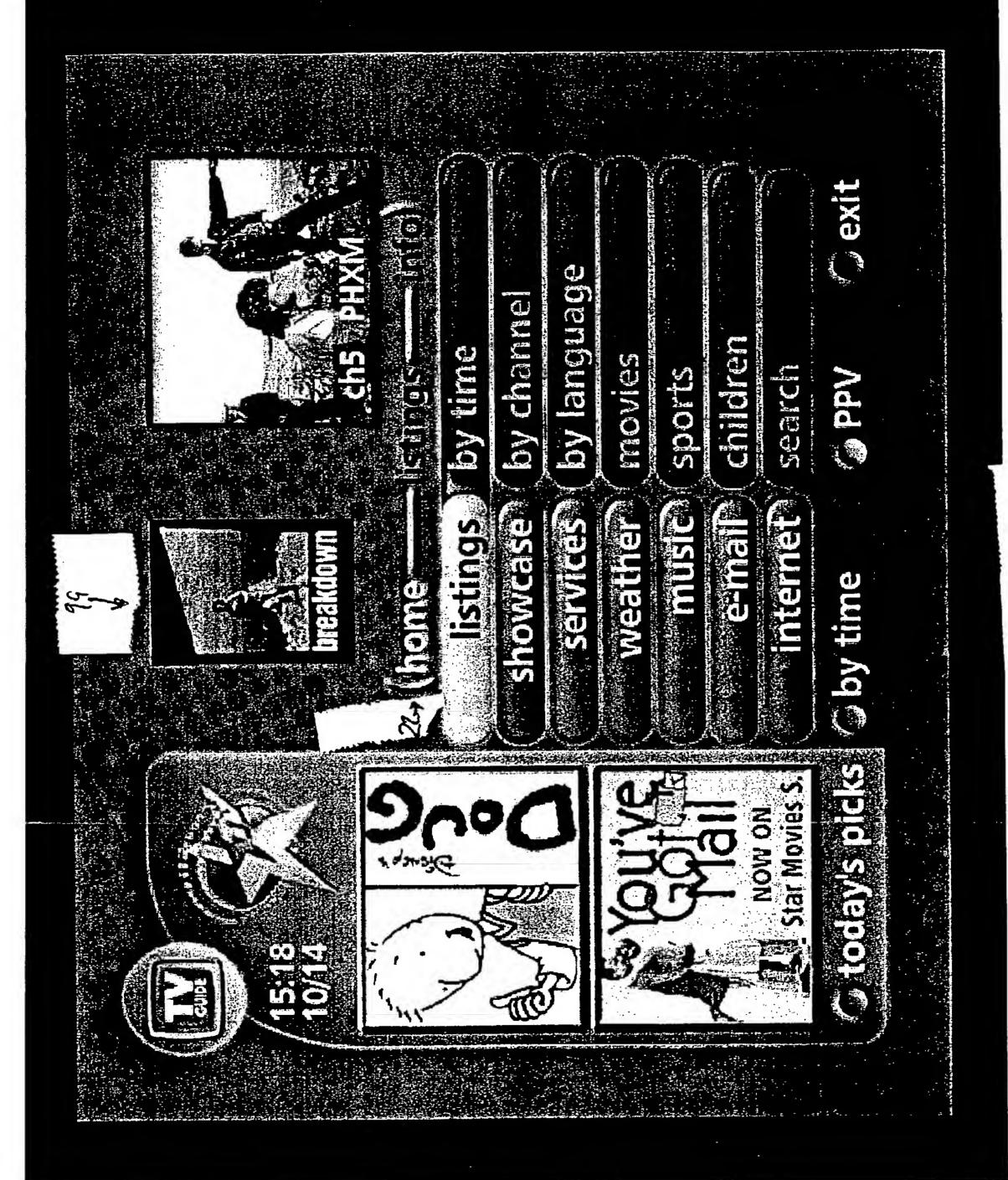


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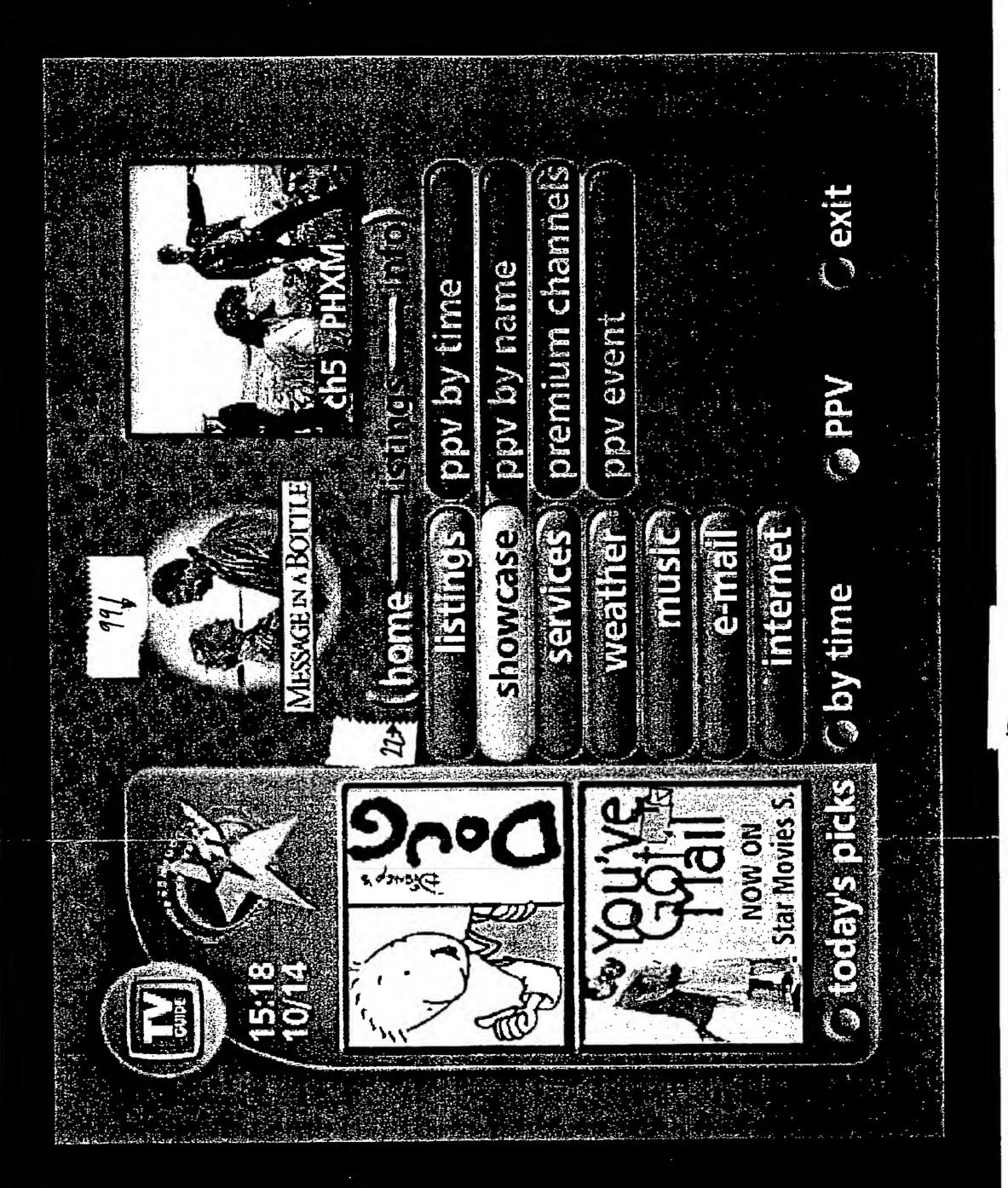


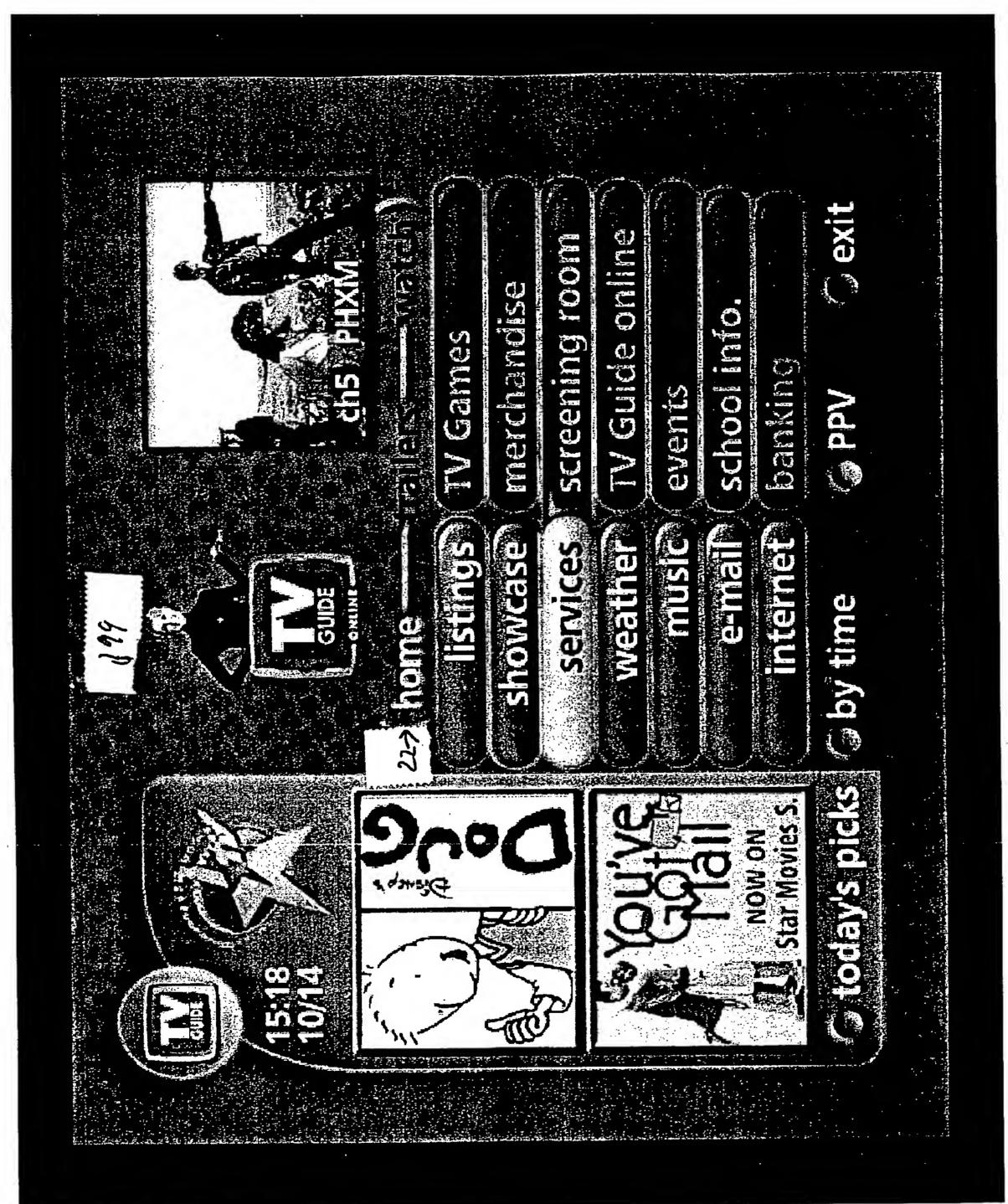


Tr. 78

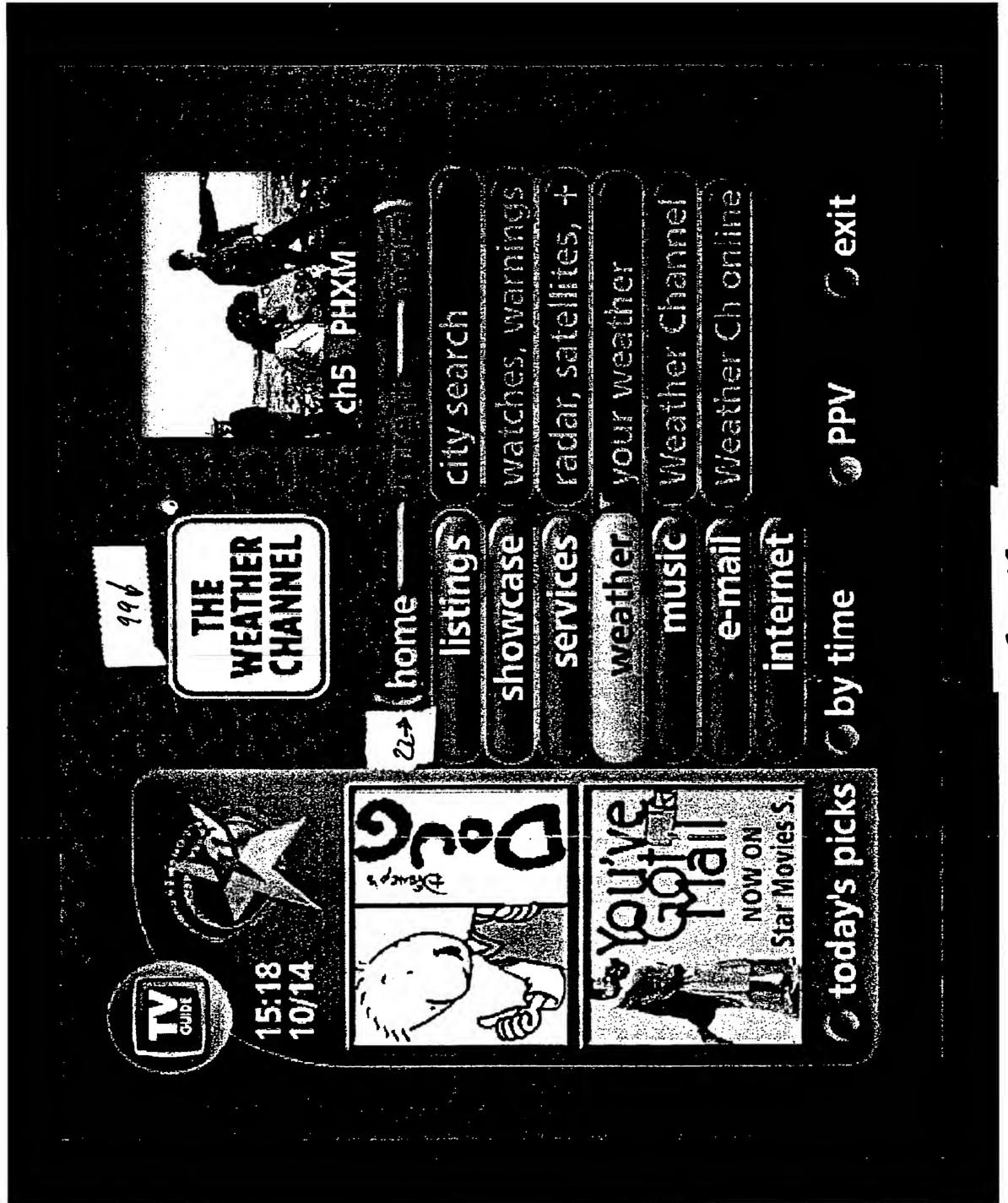


FE. 49



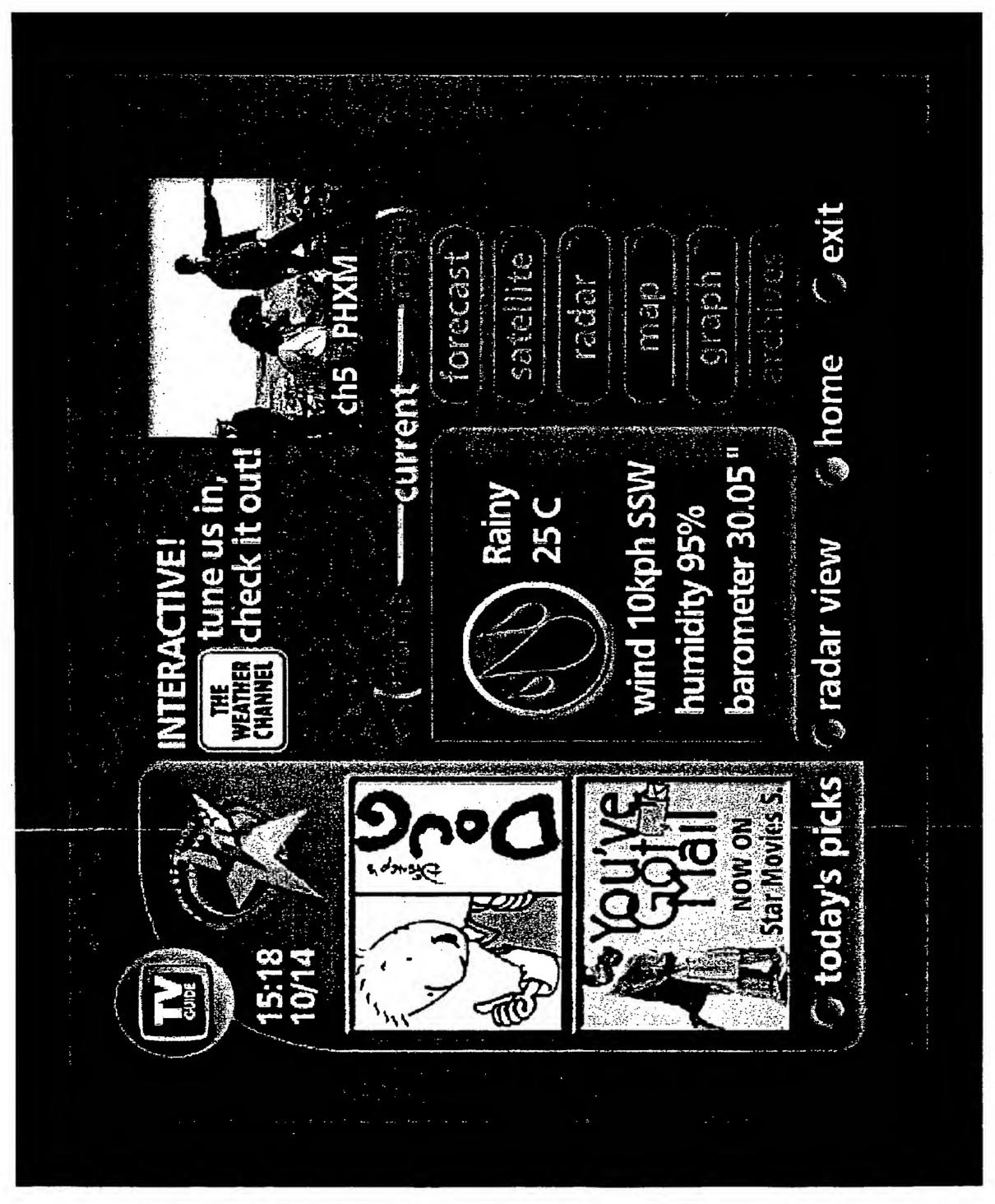


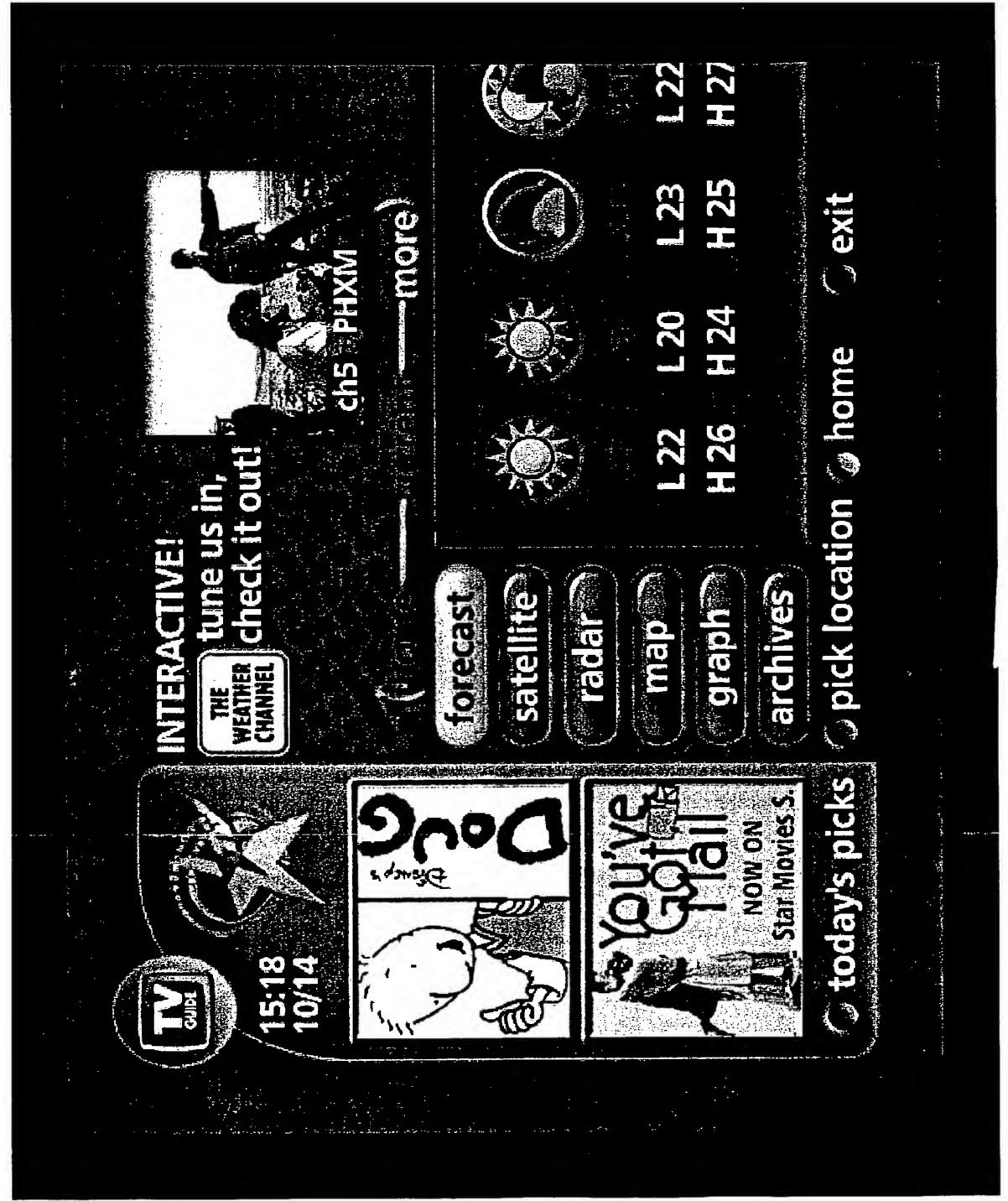
FIE. 81

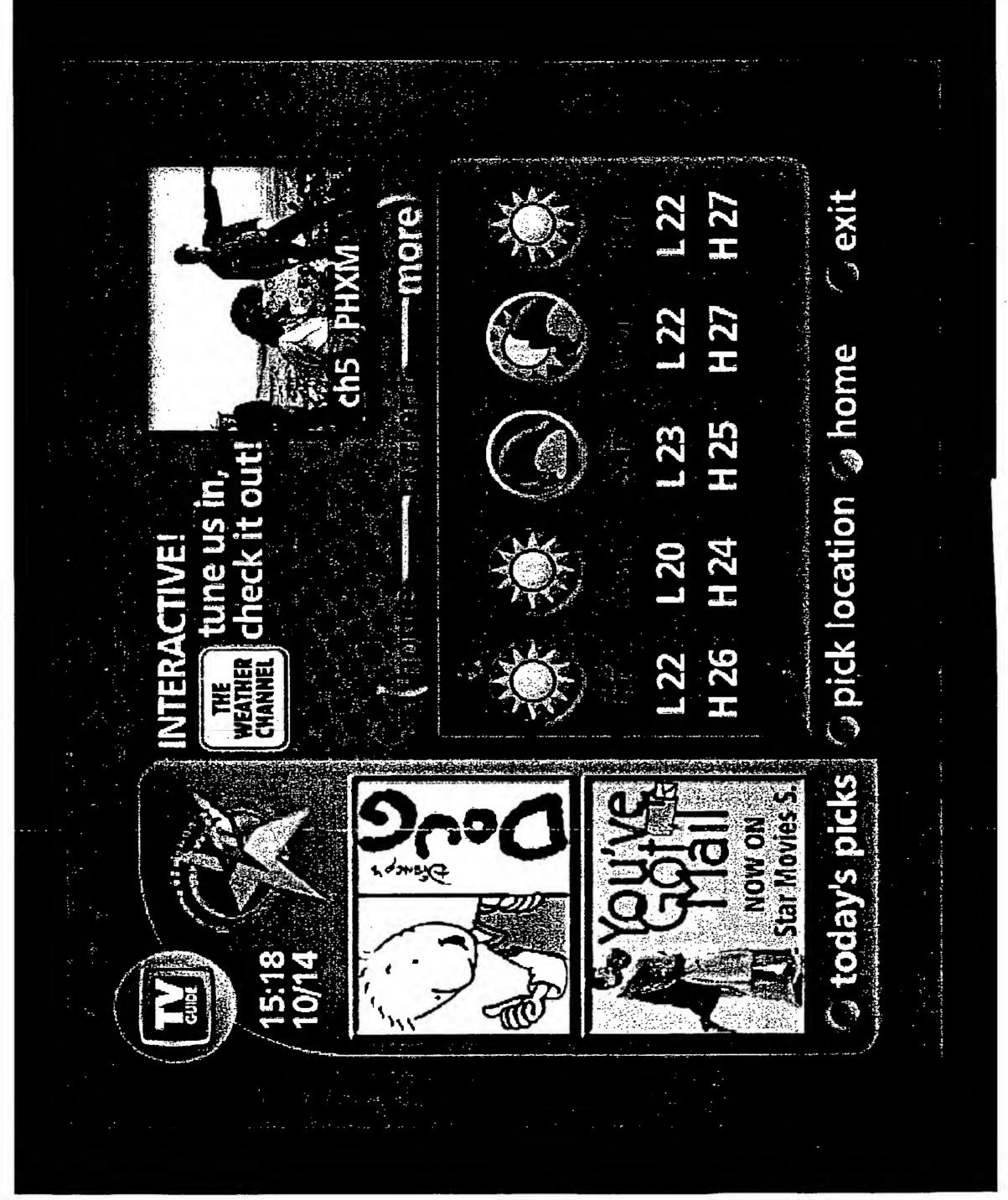


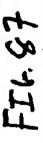


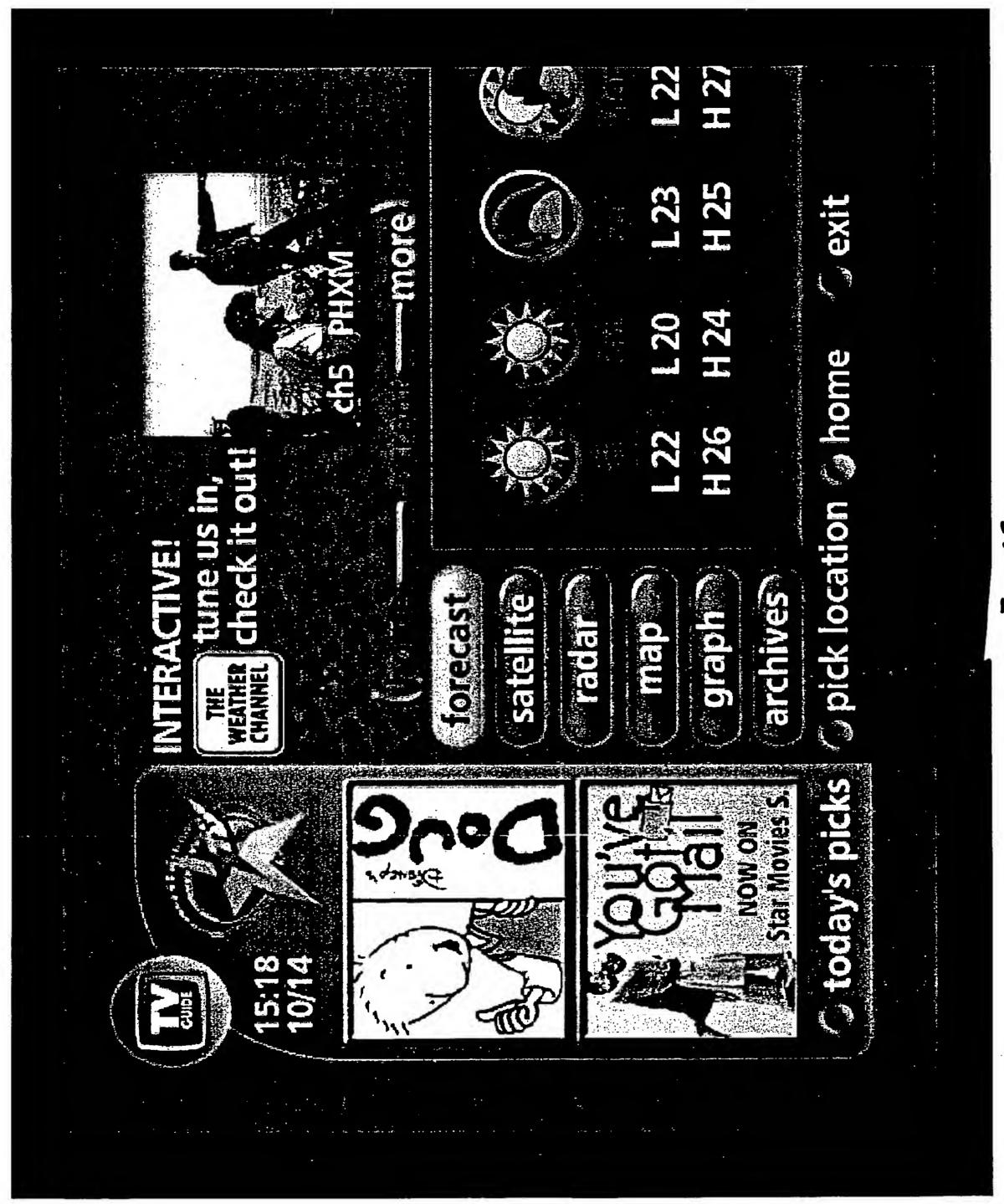




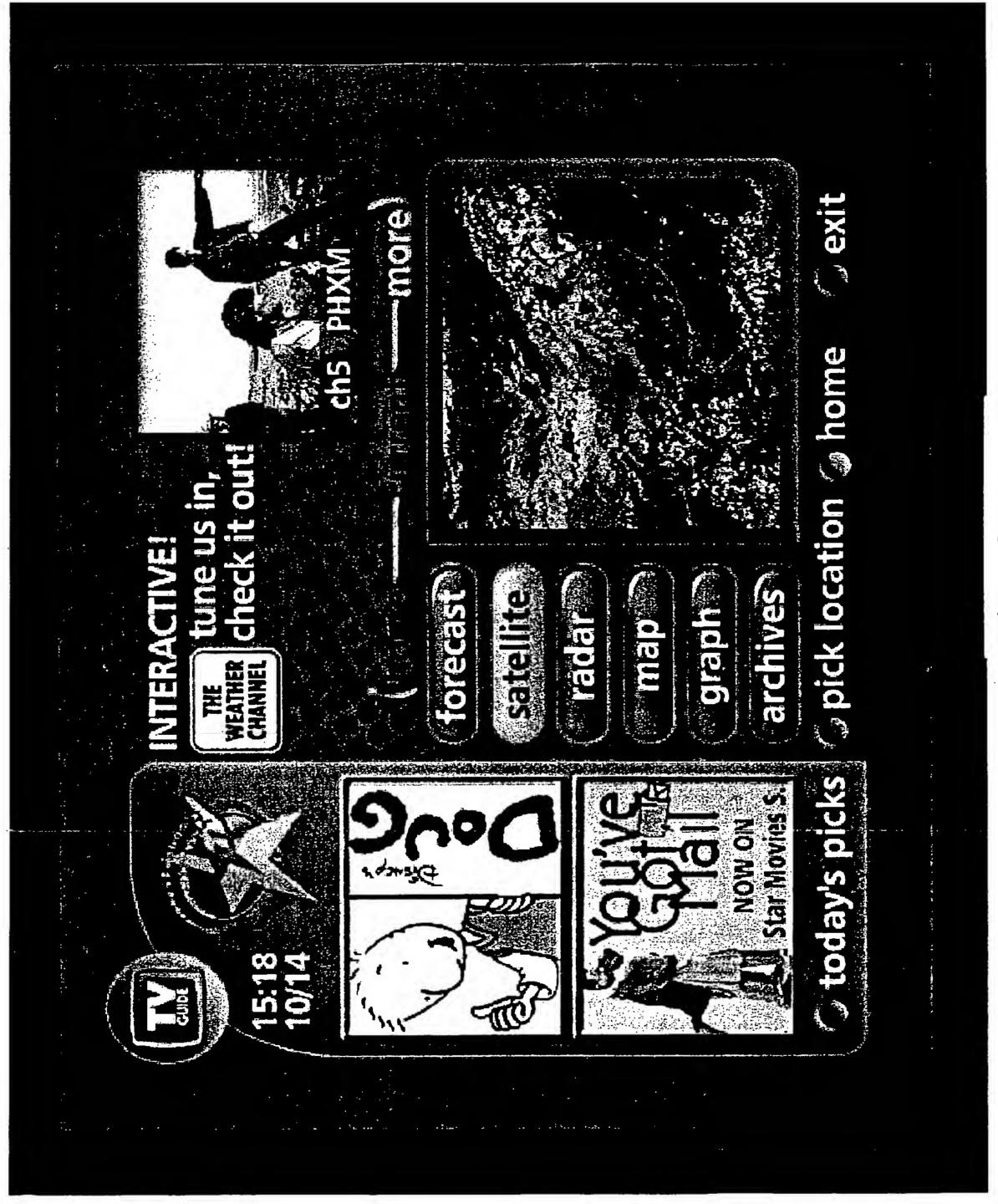








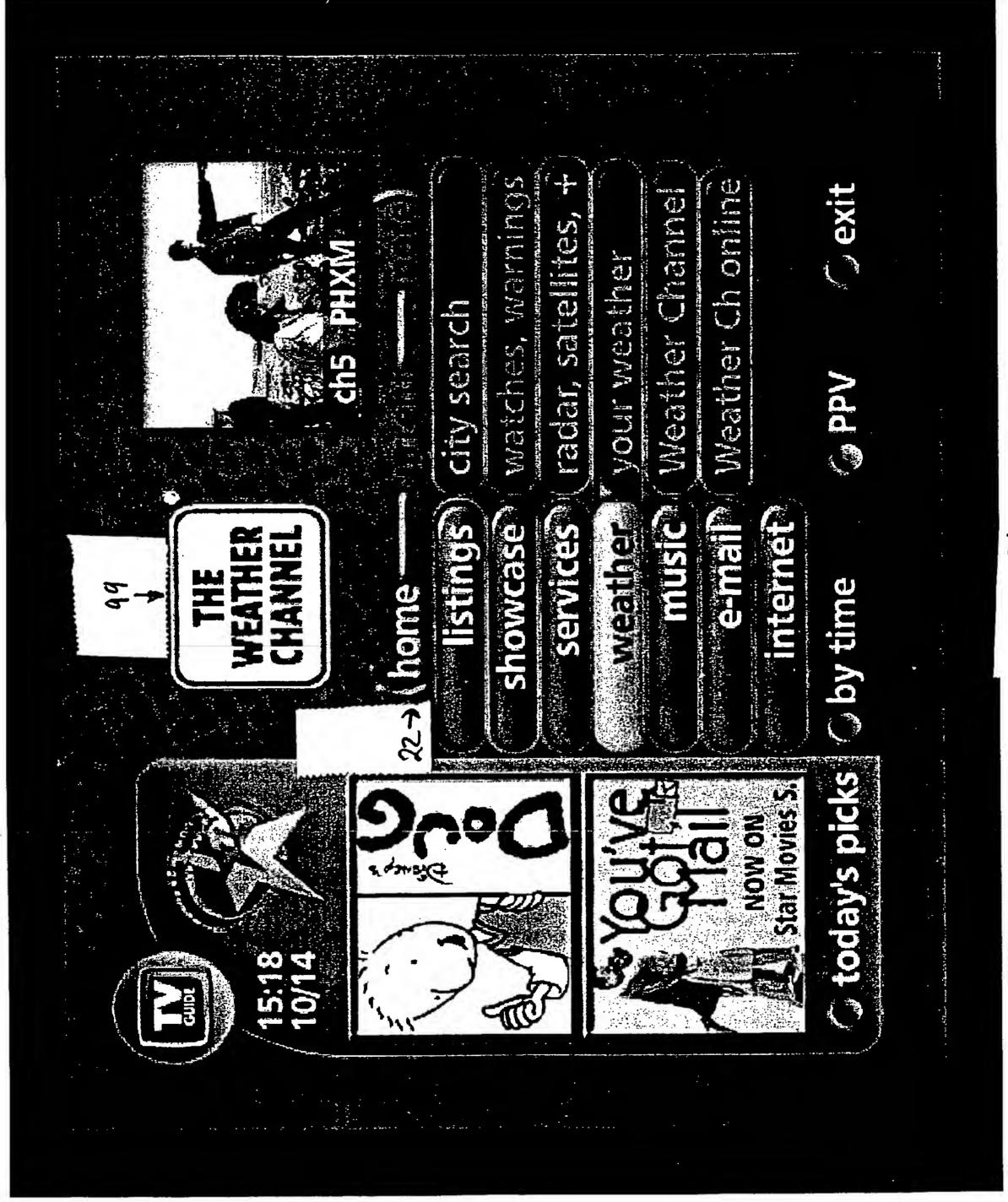




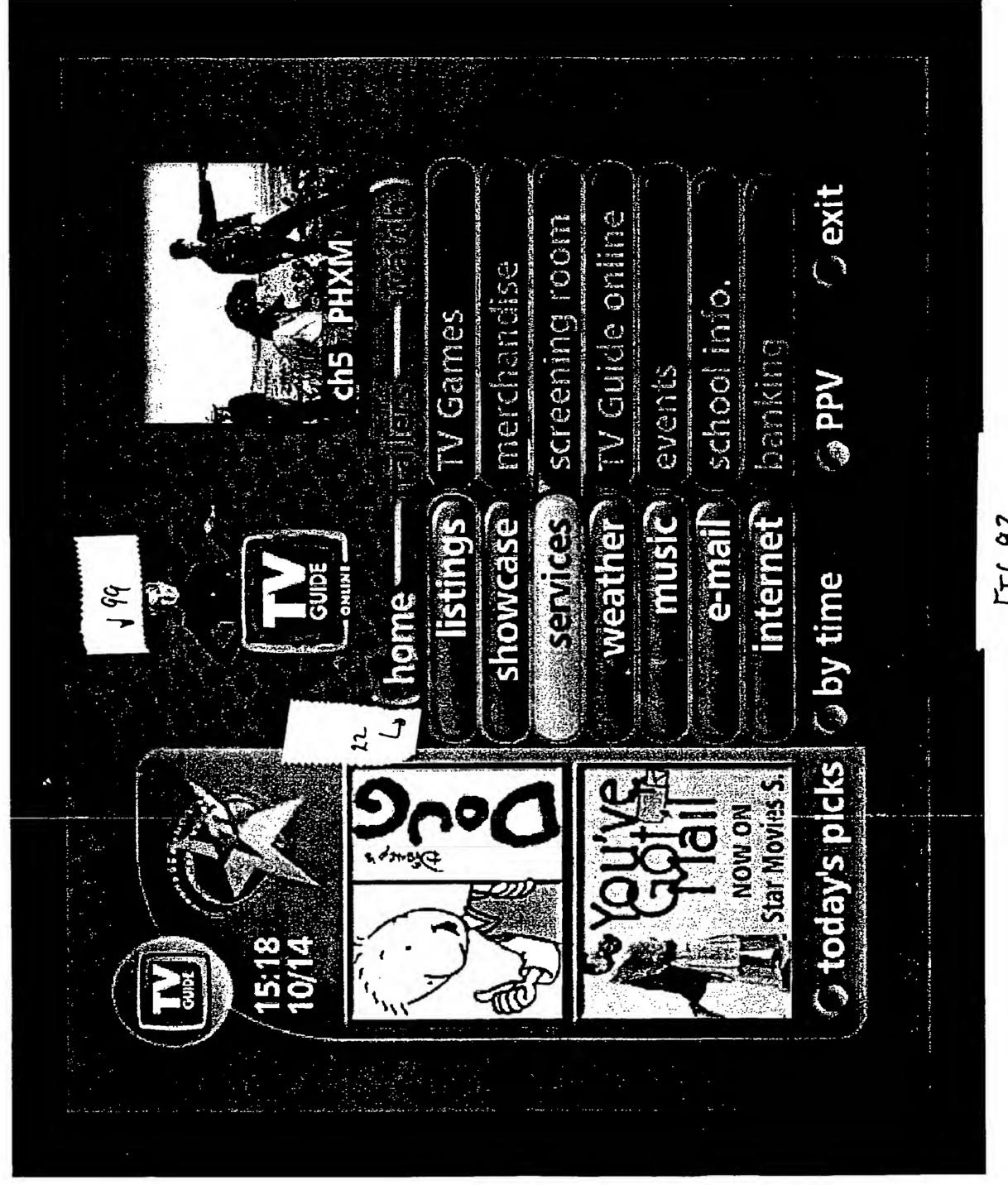


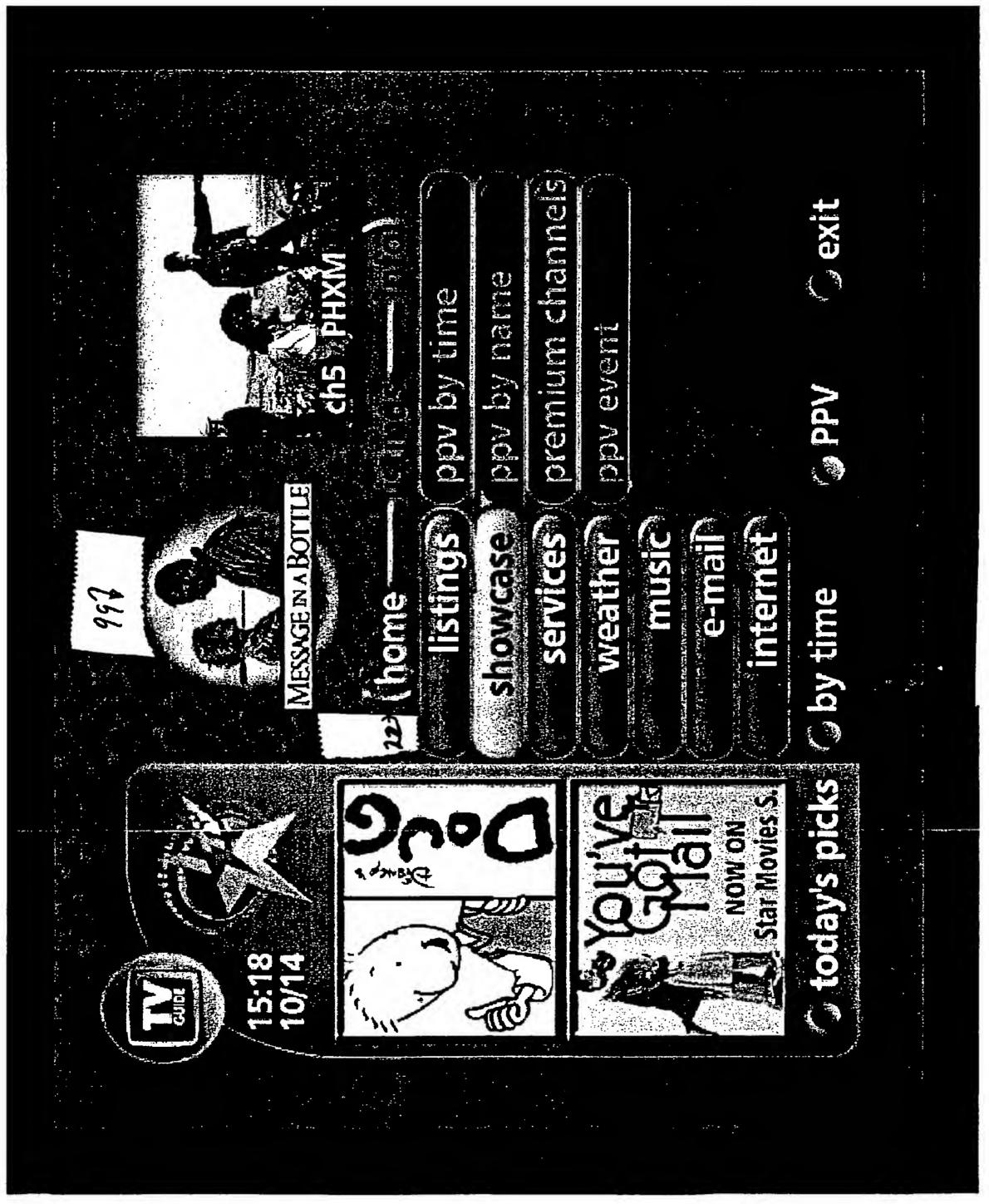
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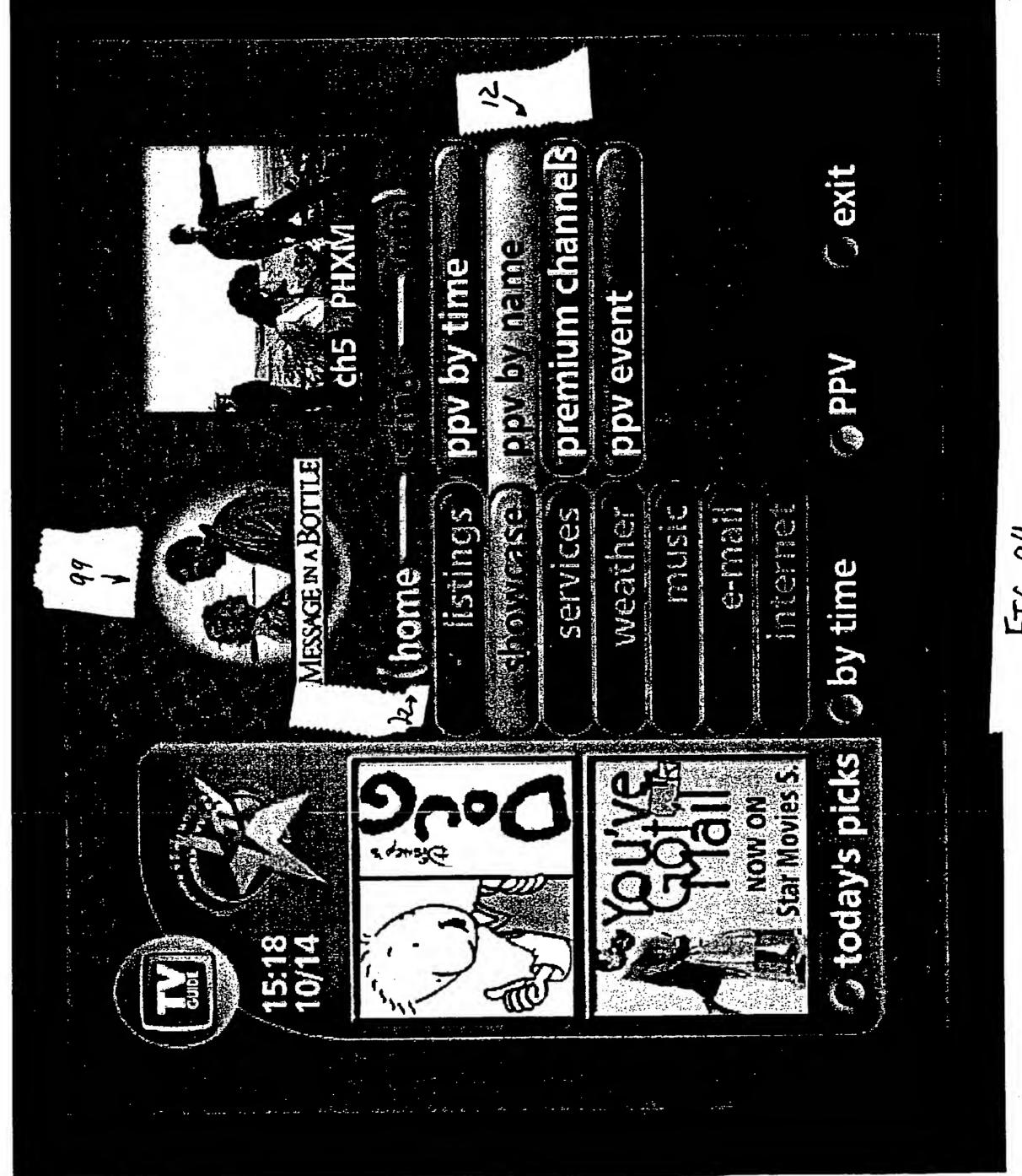




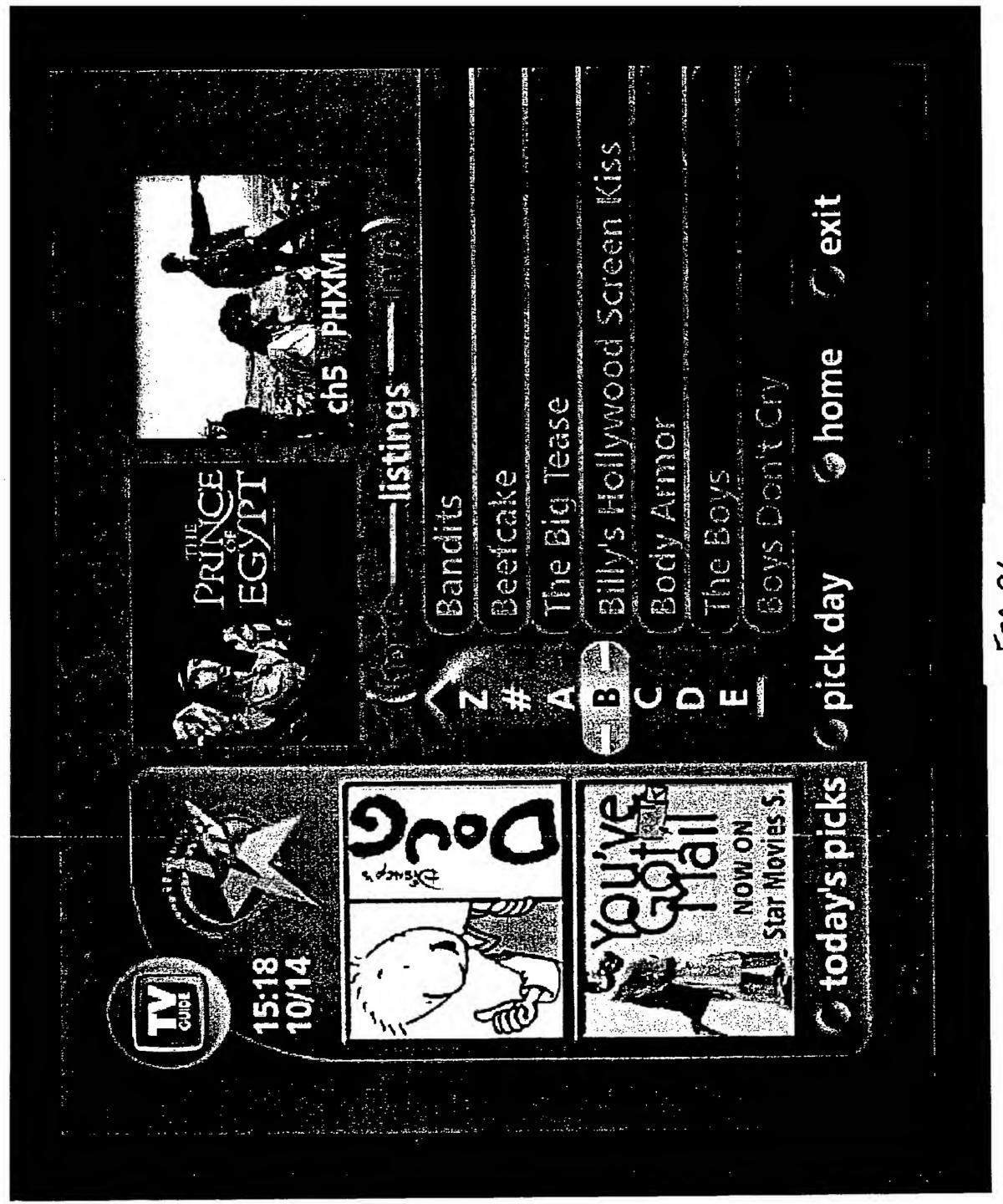
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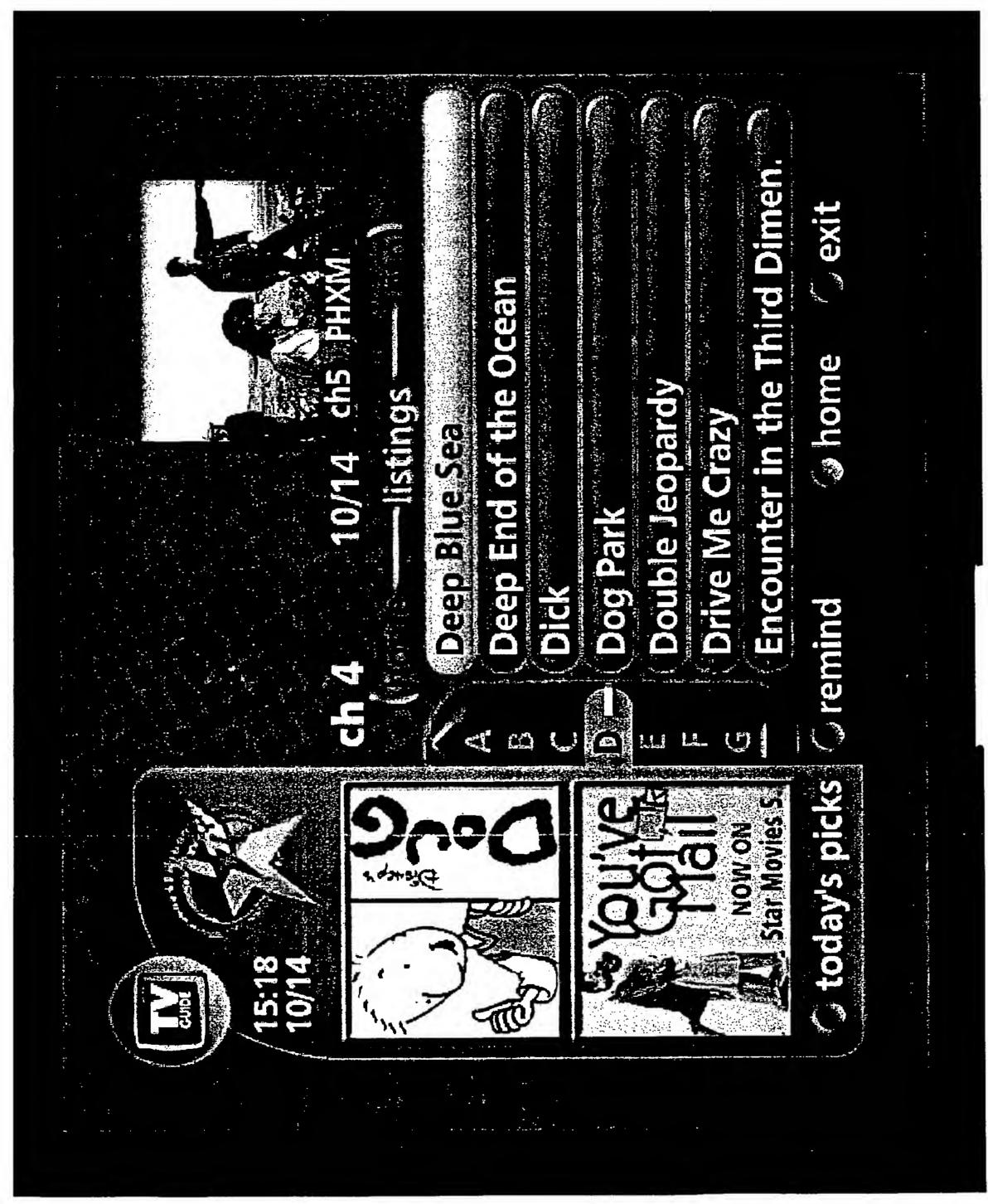








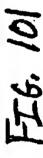




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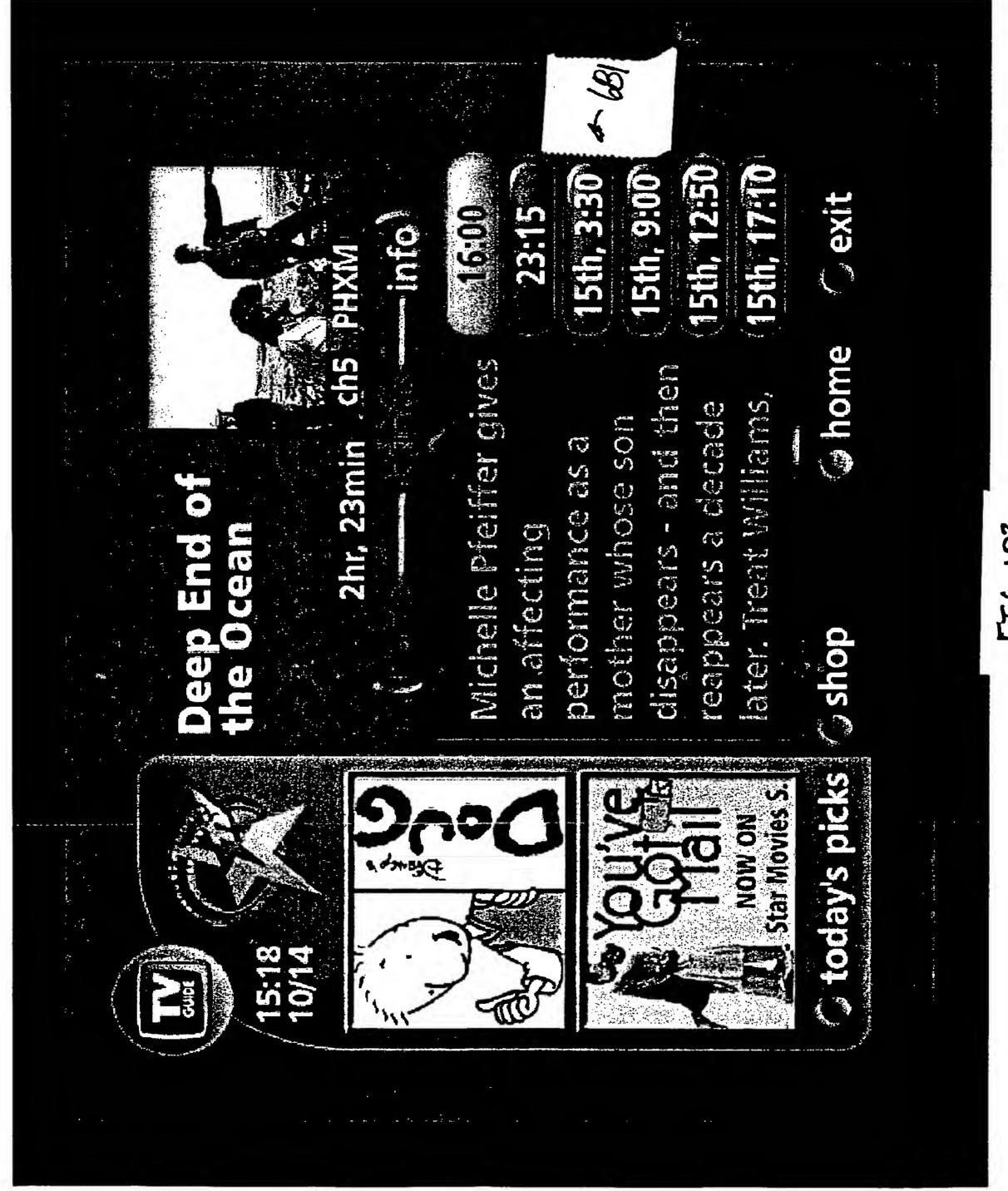
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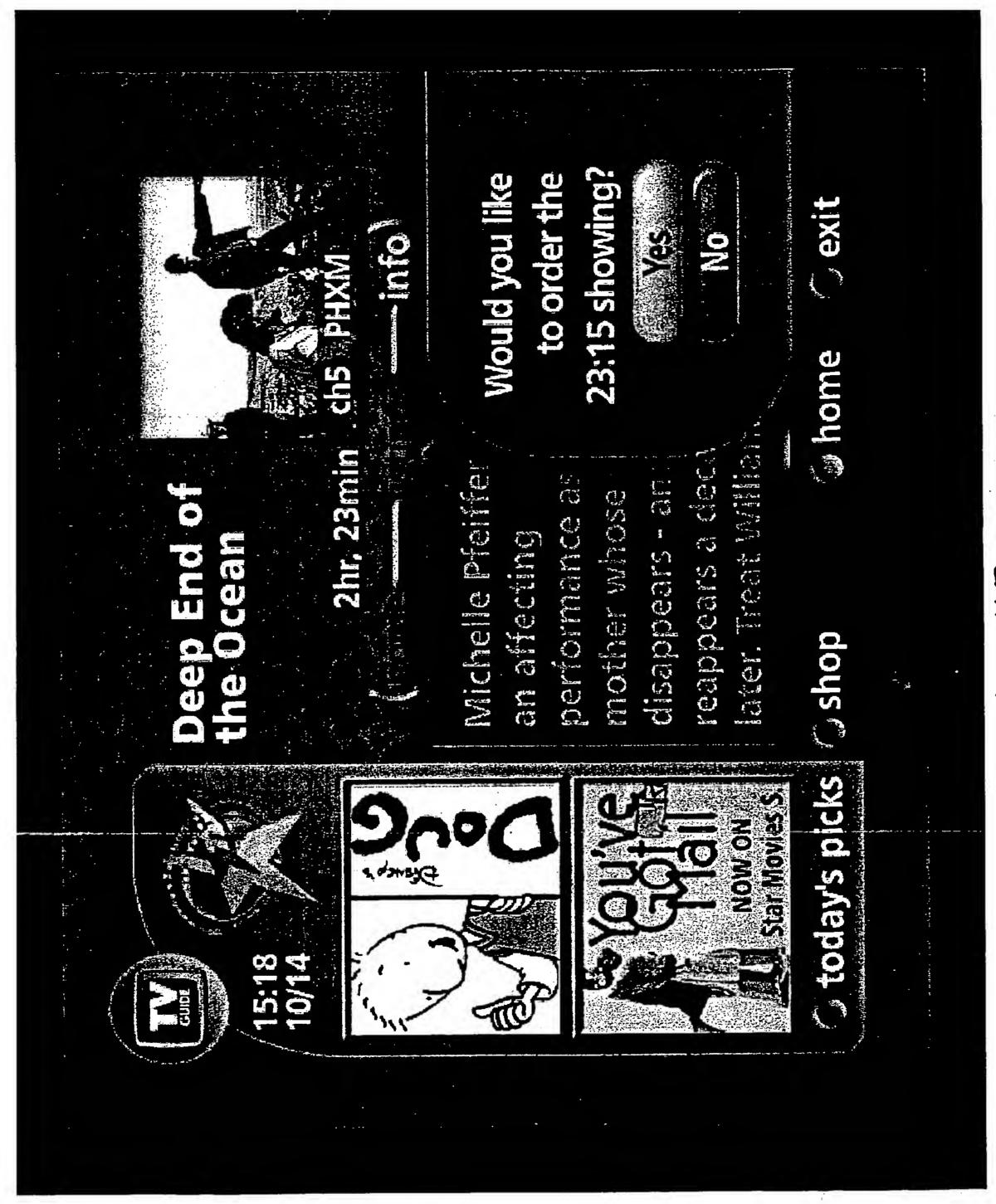












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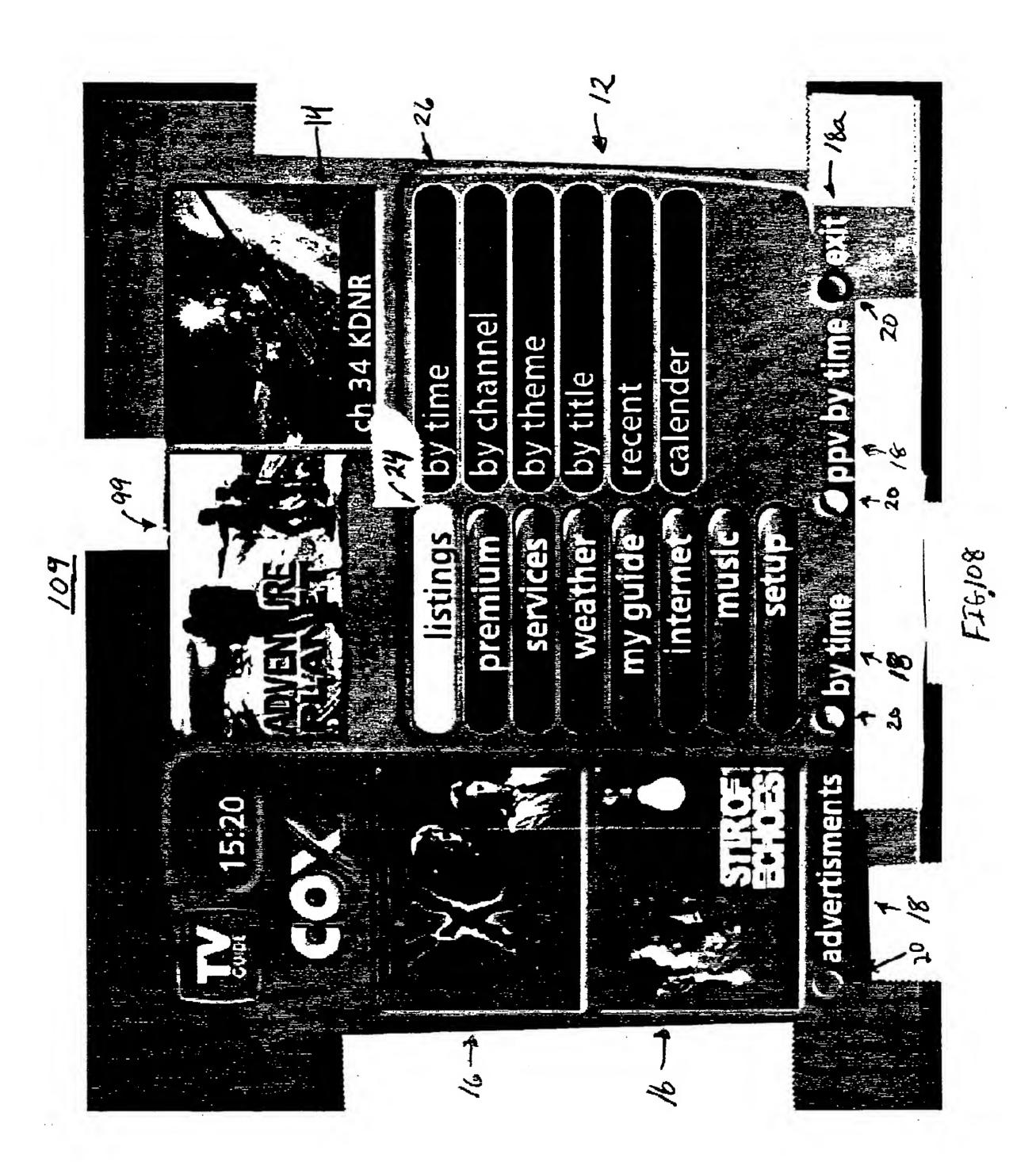






FIG. 110



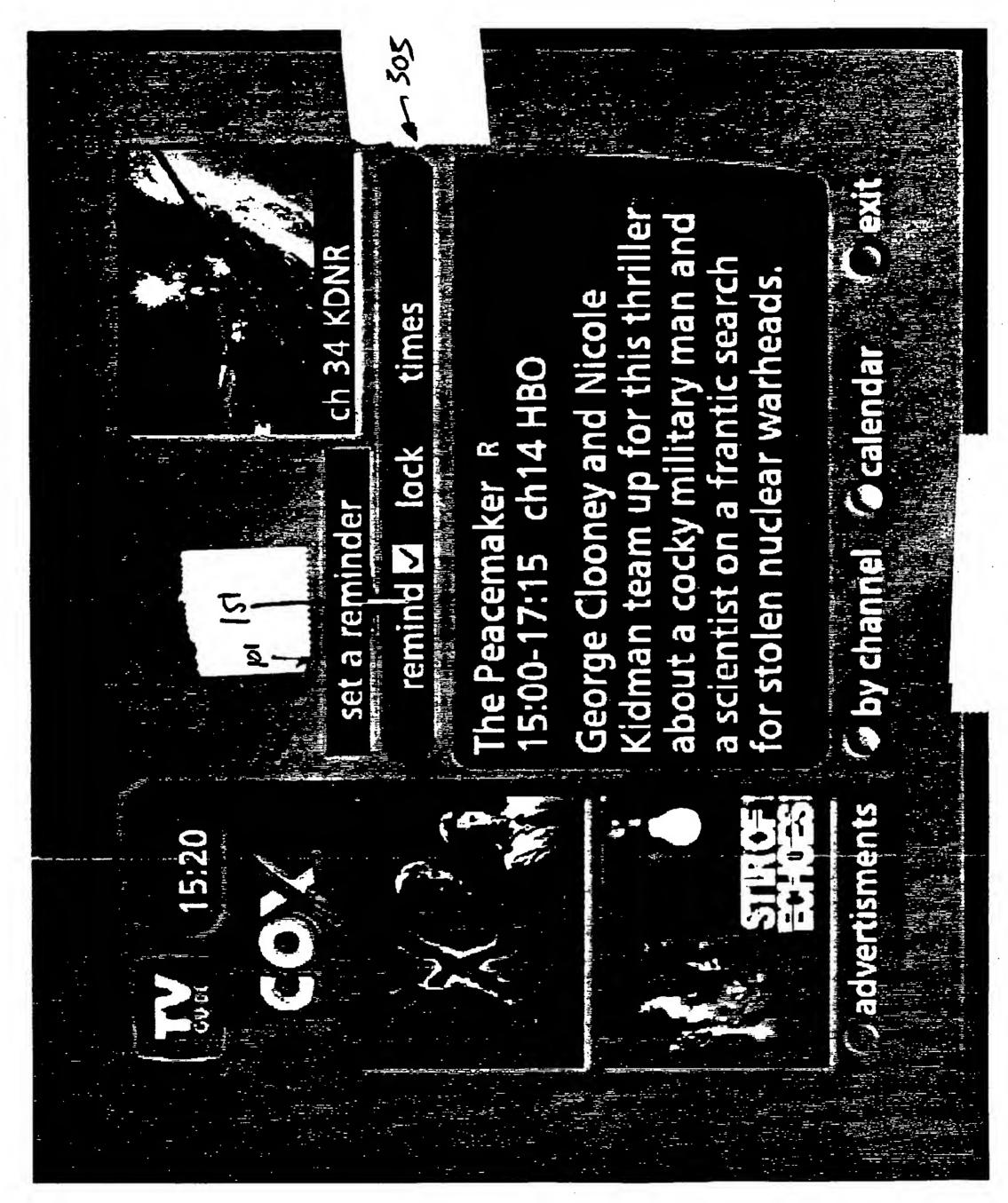






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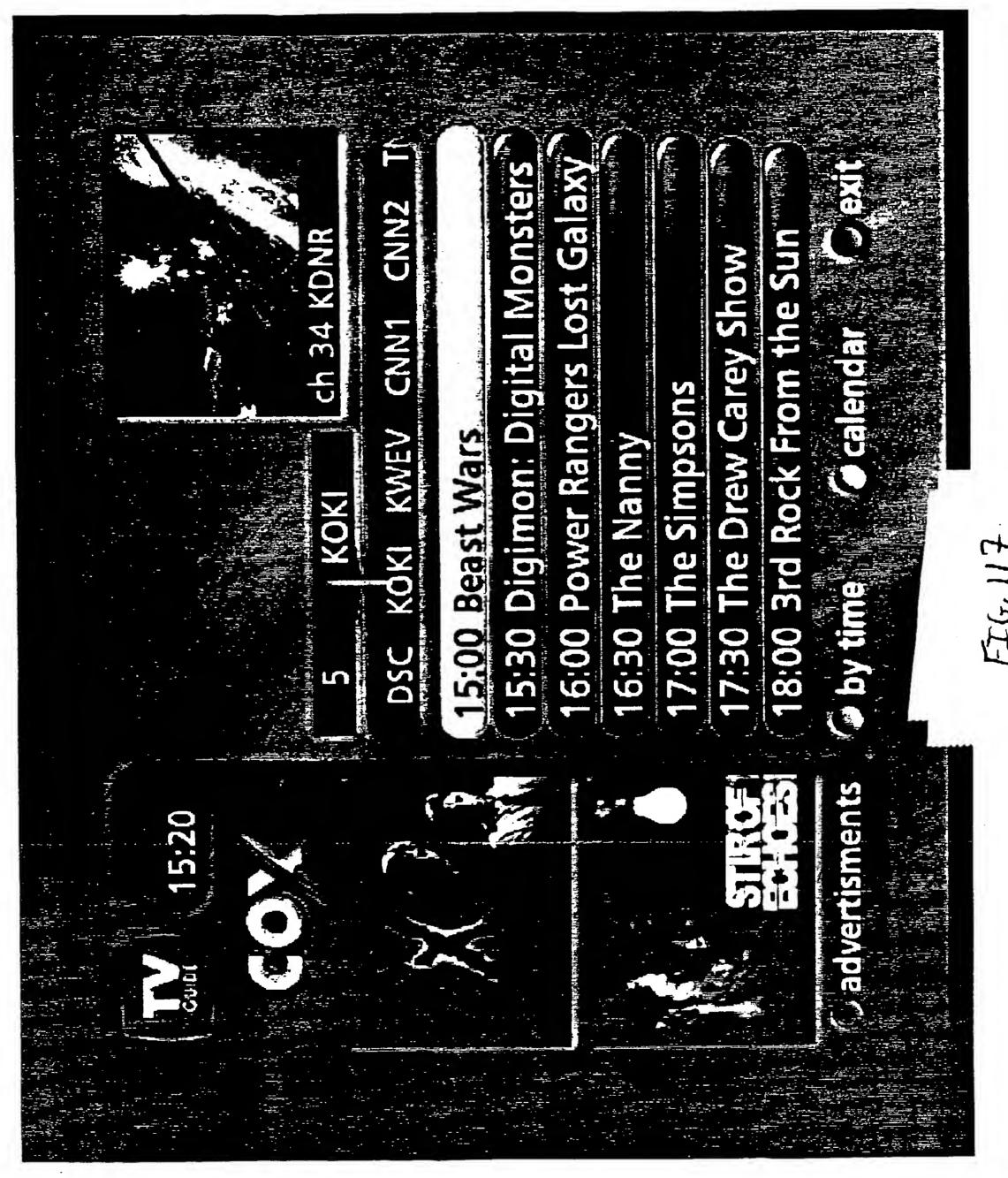


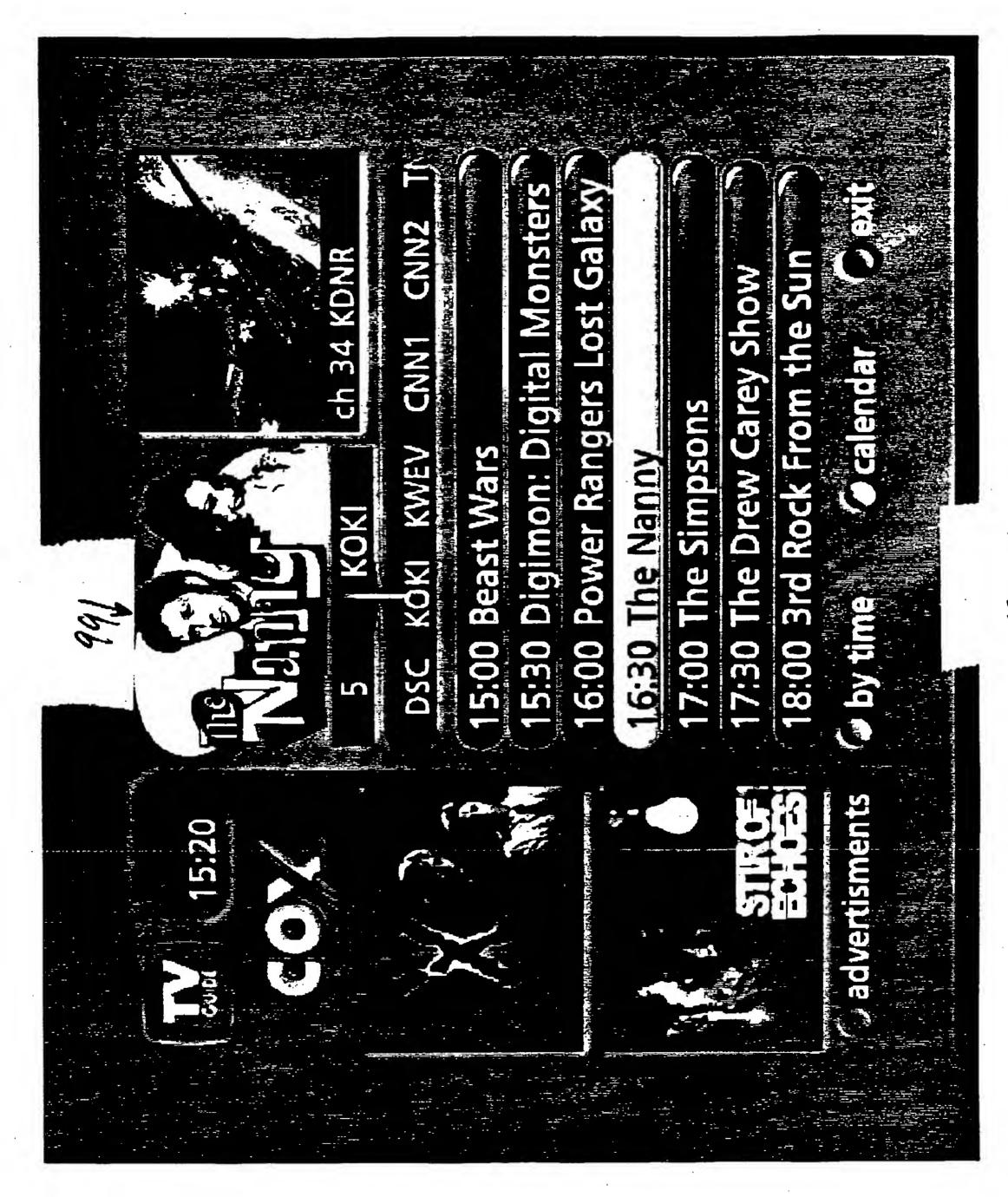




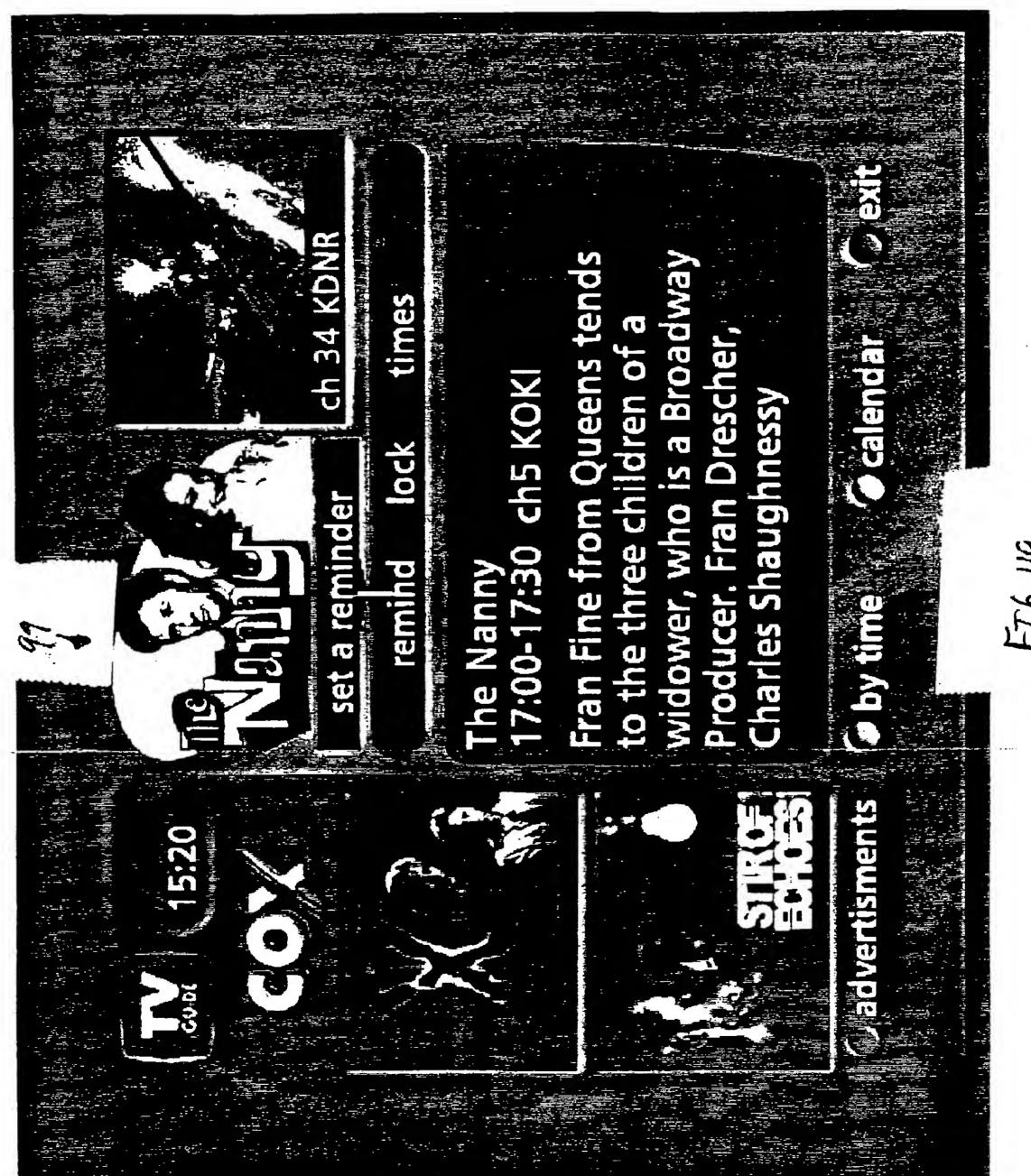


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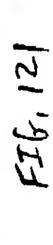




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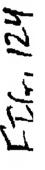




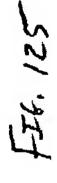
FT4,122



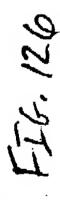
FEG. 122







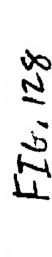




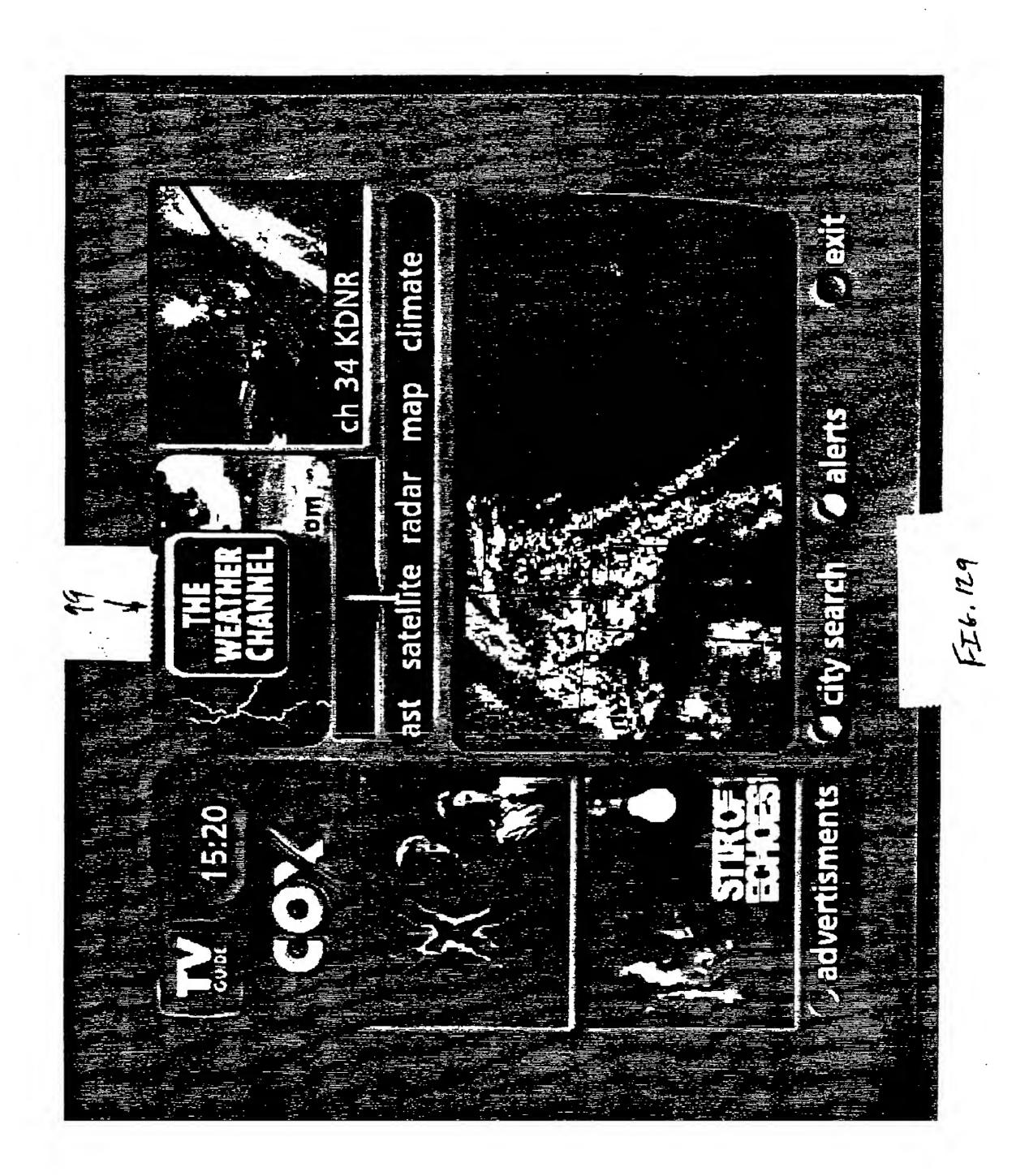


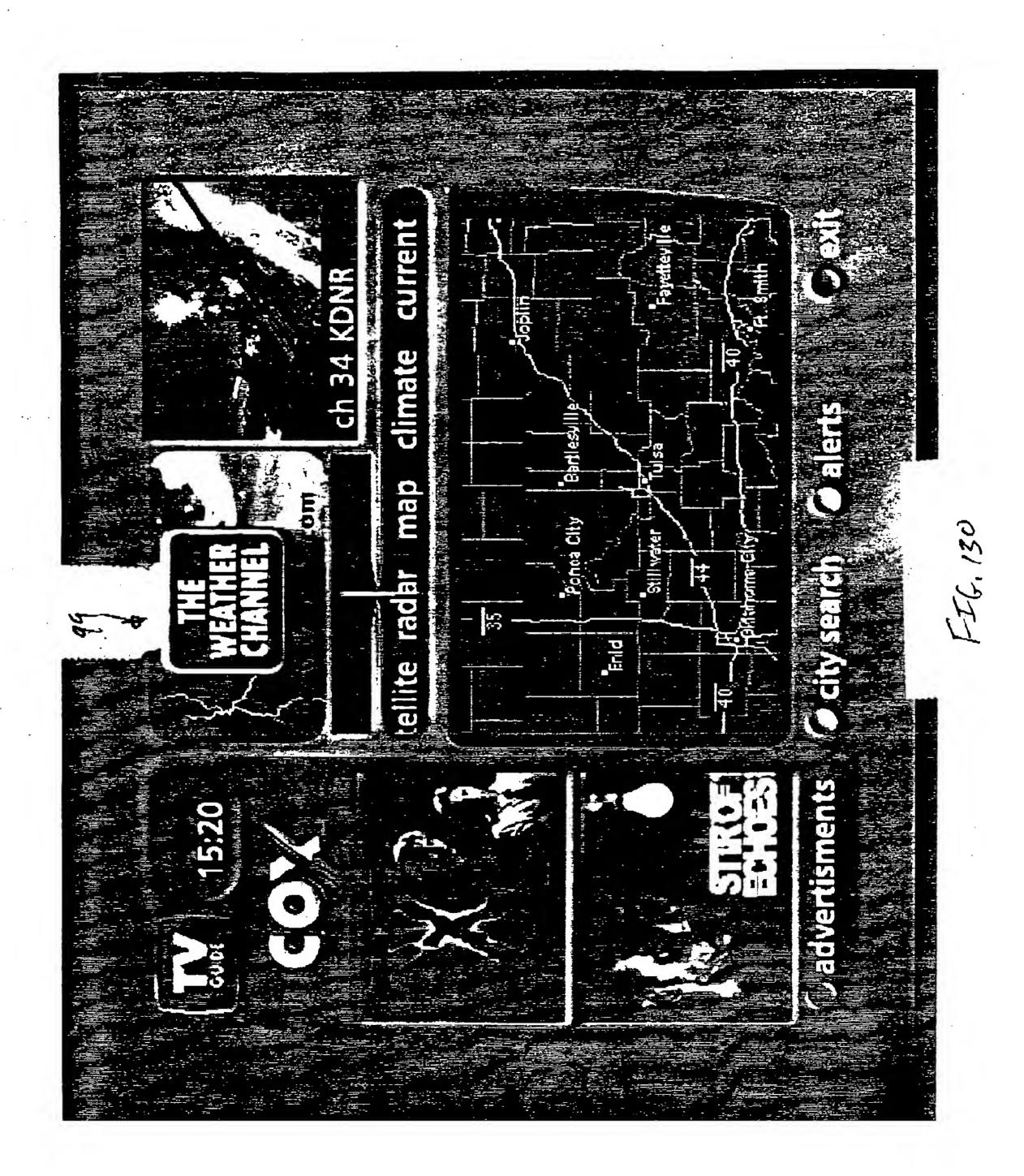


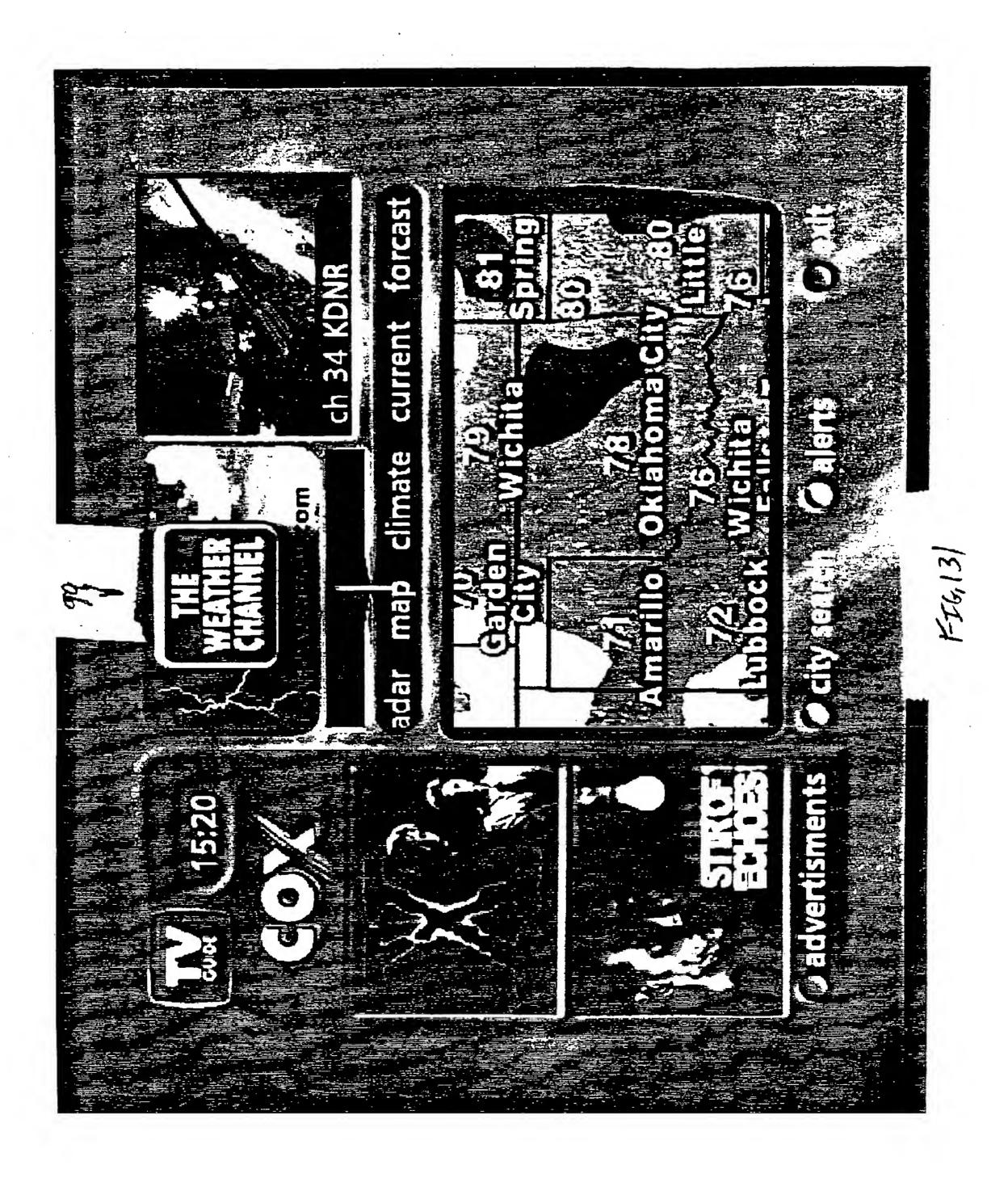
FIF. 127

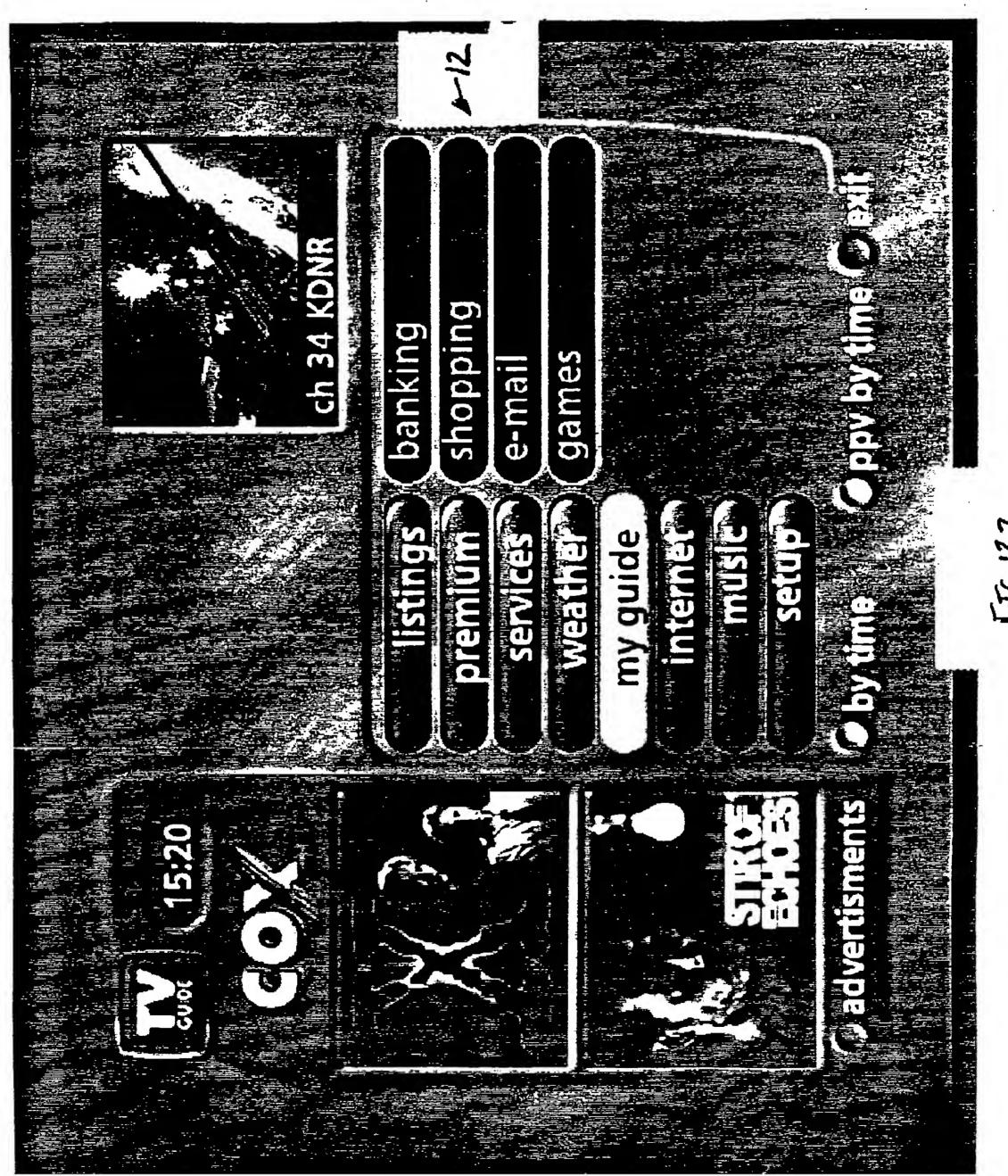






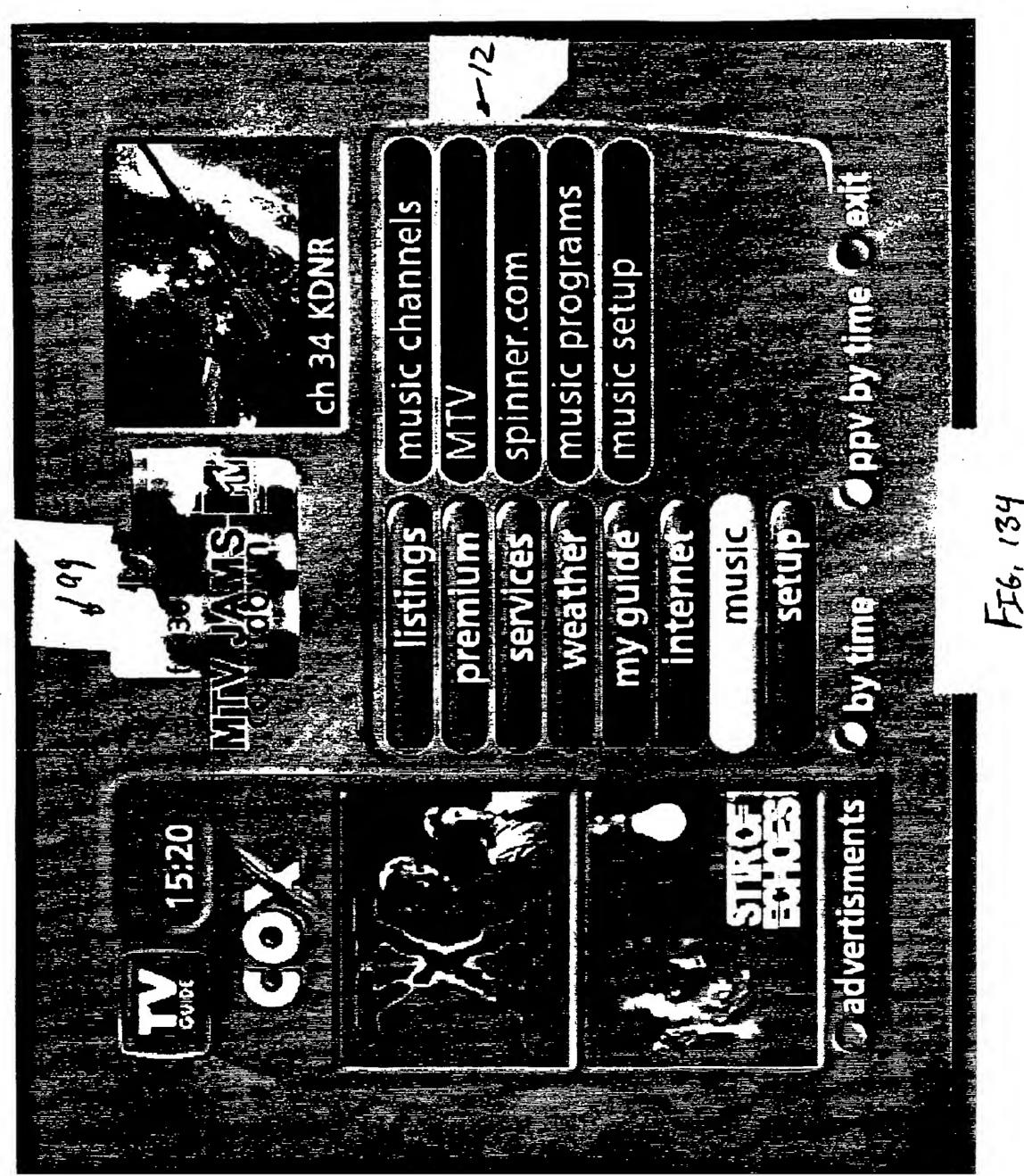






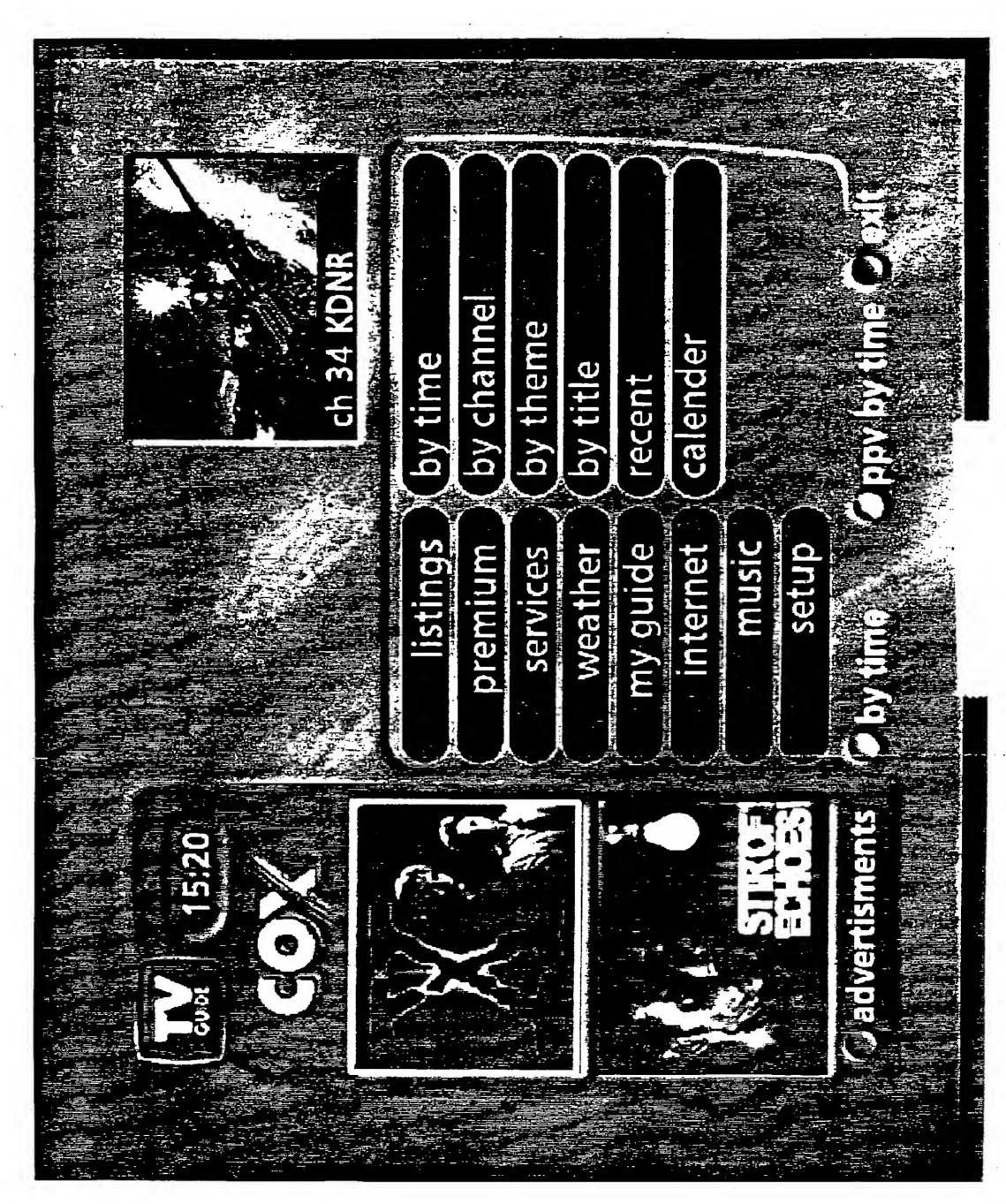






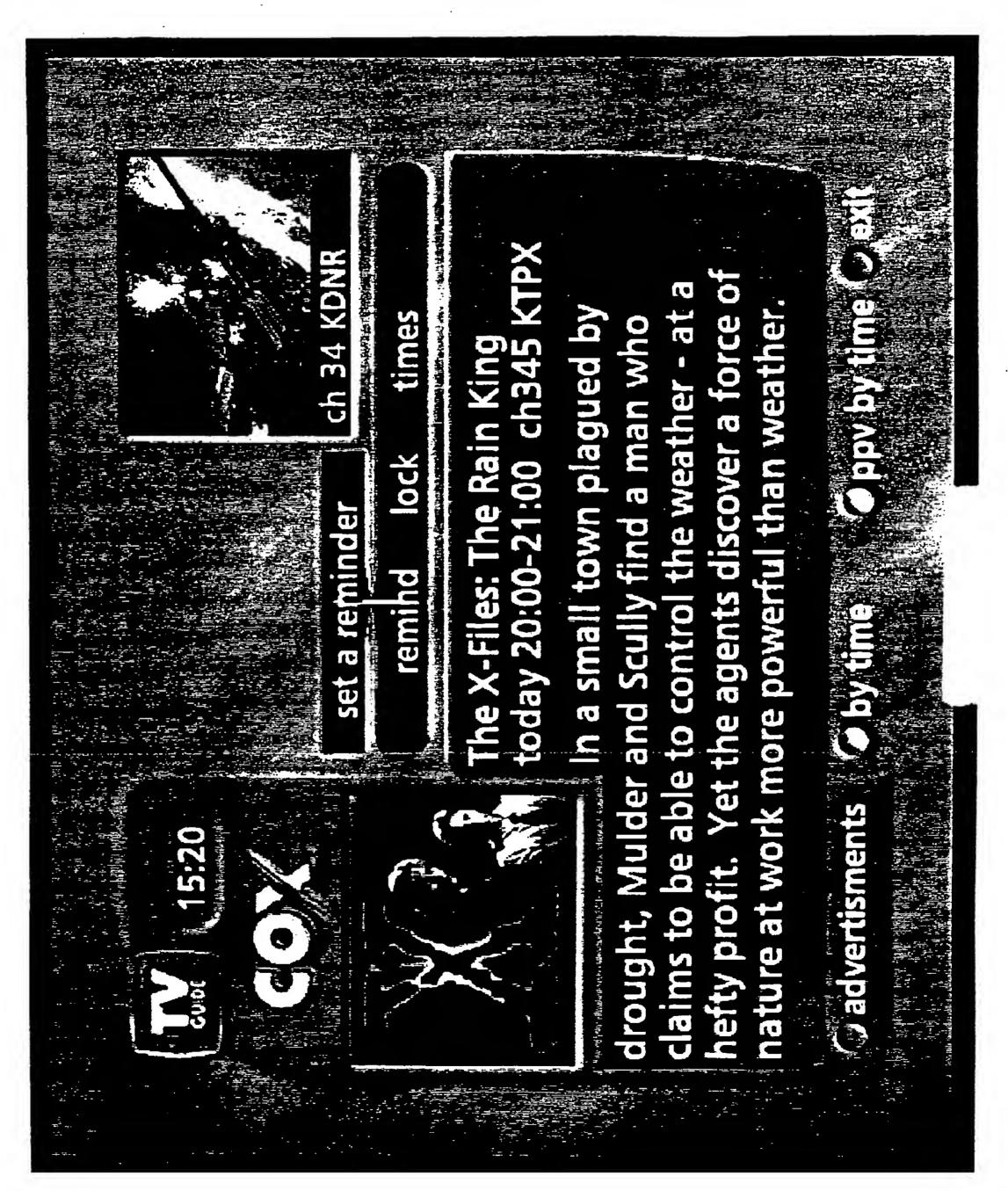


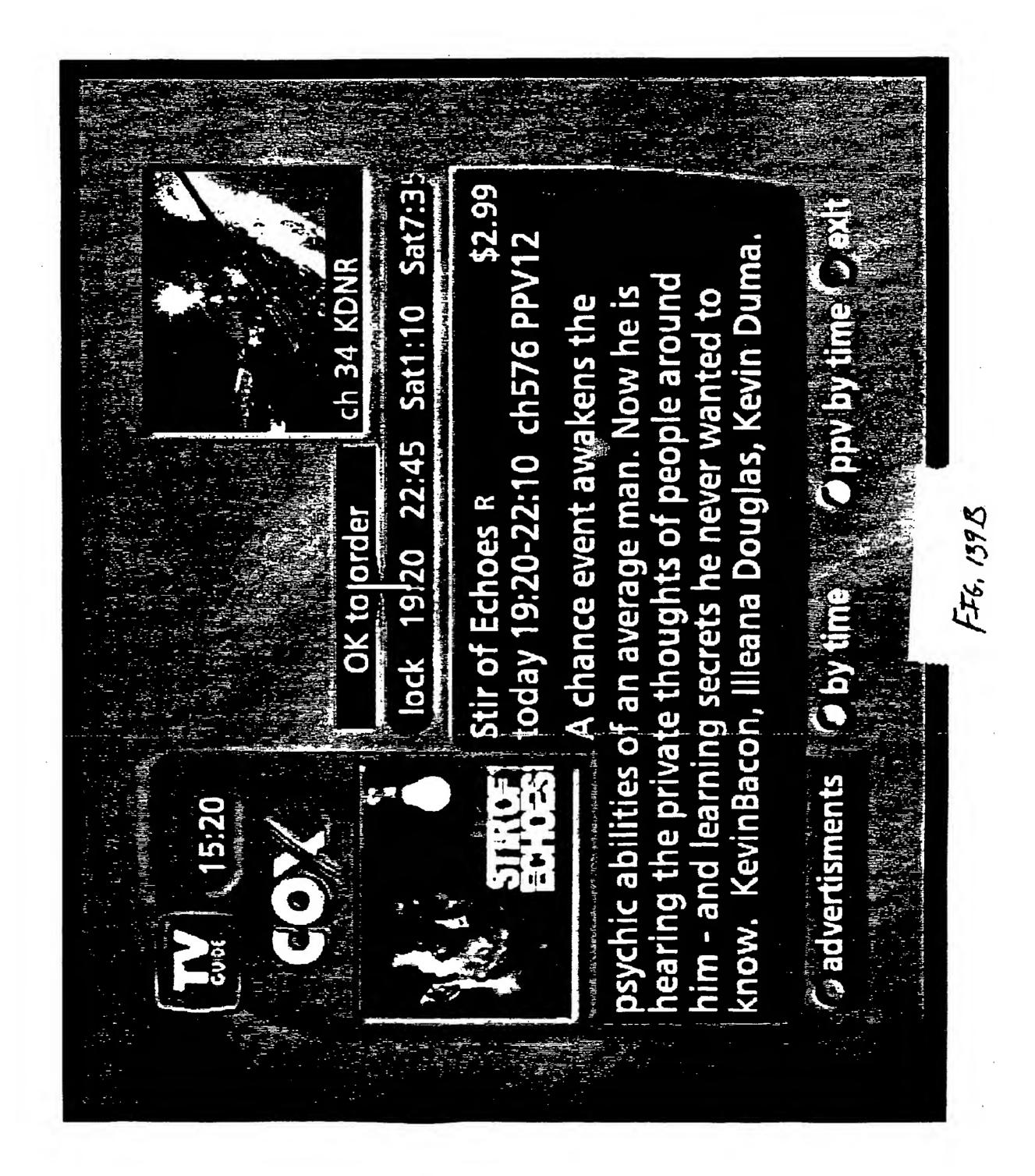












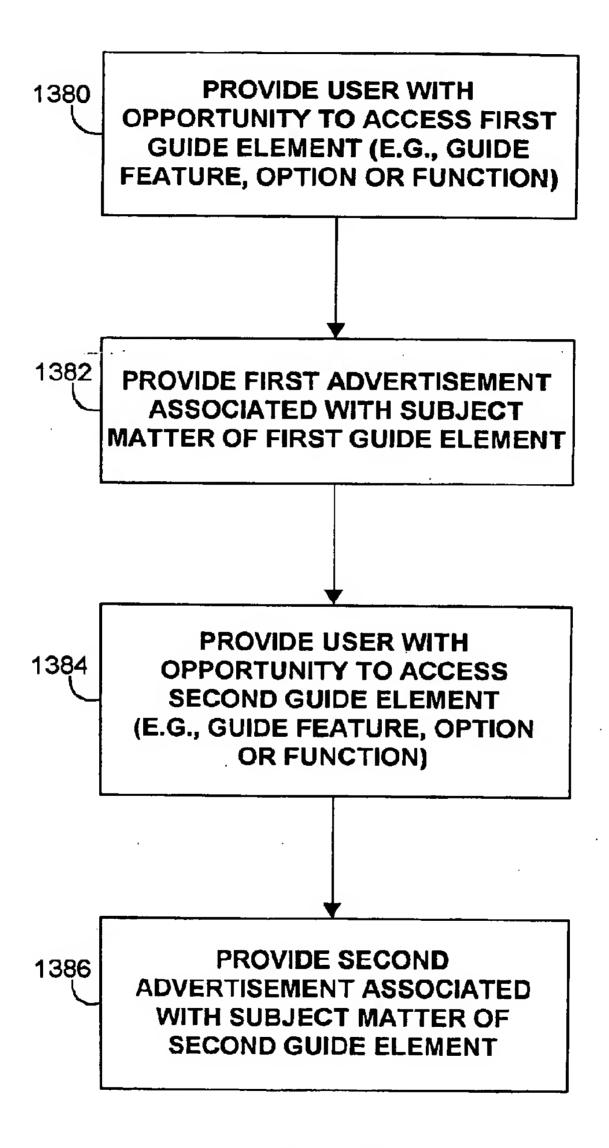


FIG. 138

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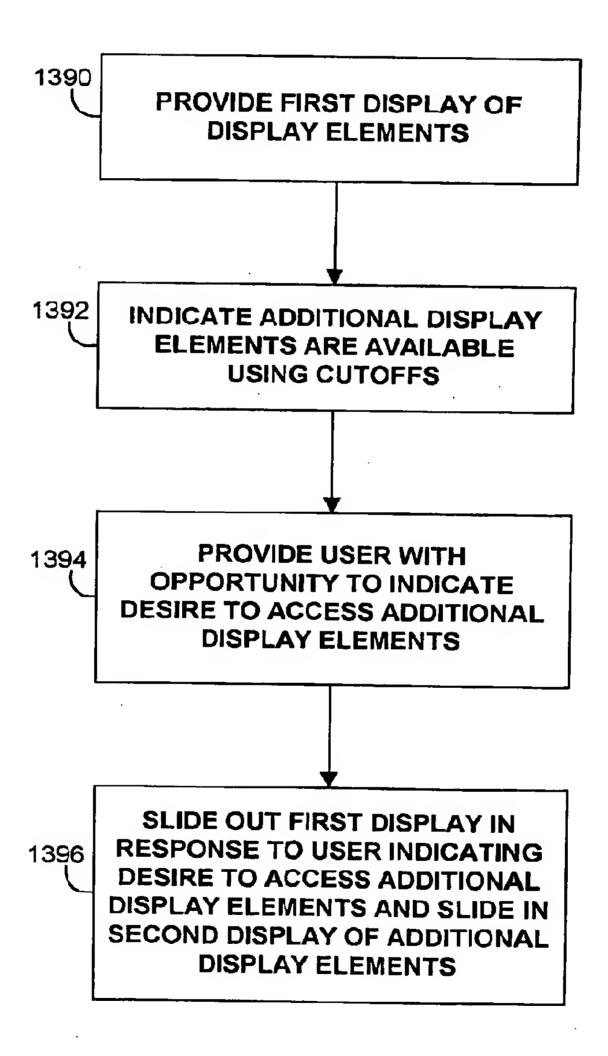


FIG. 139

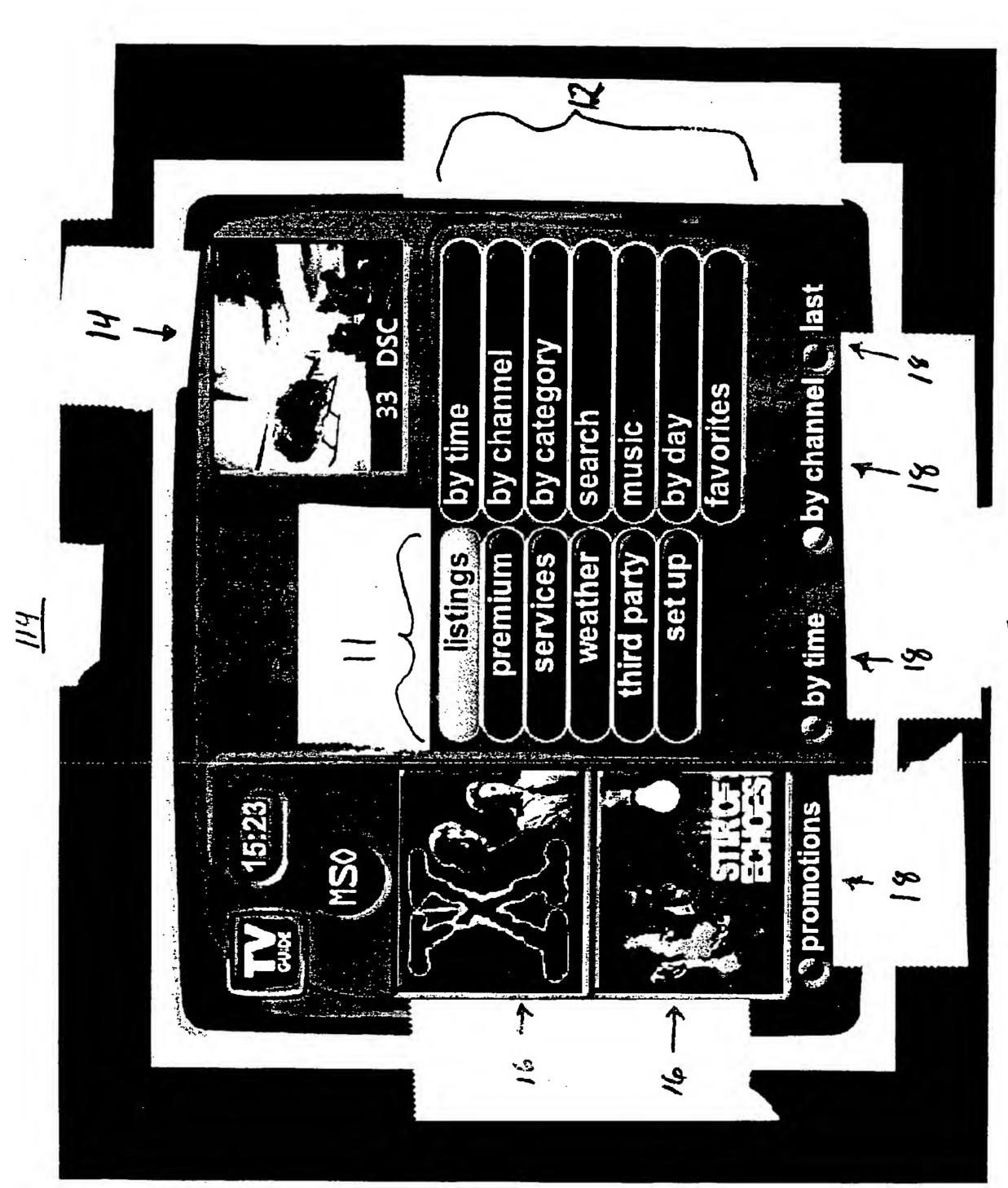
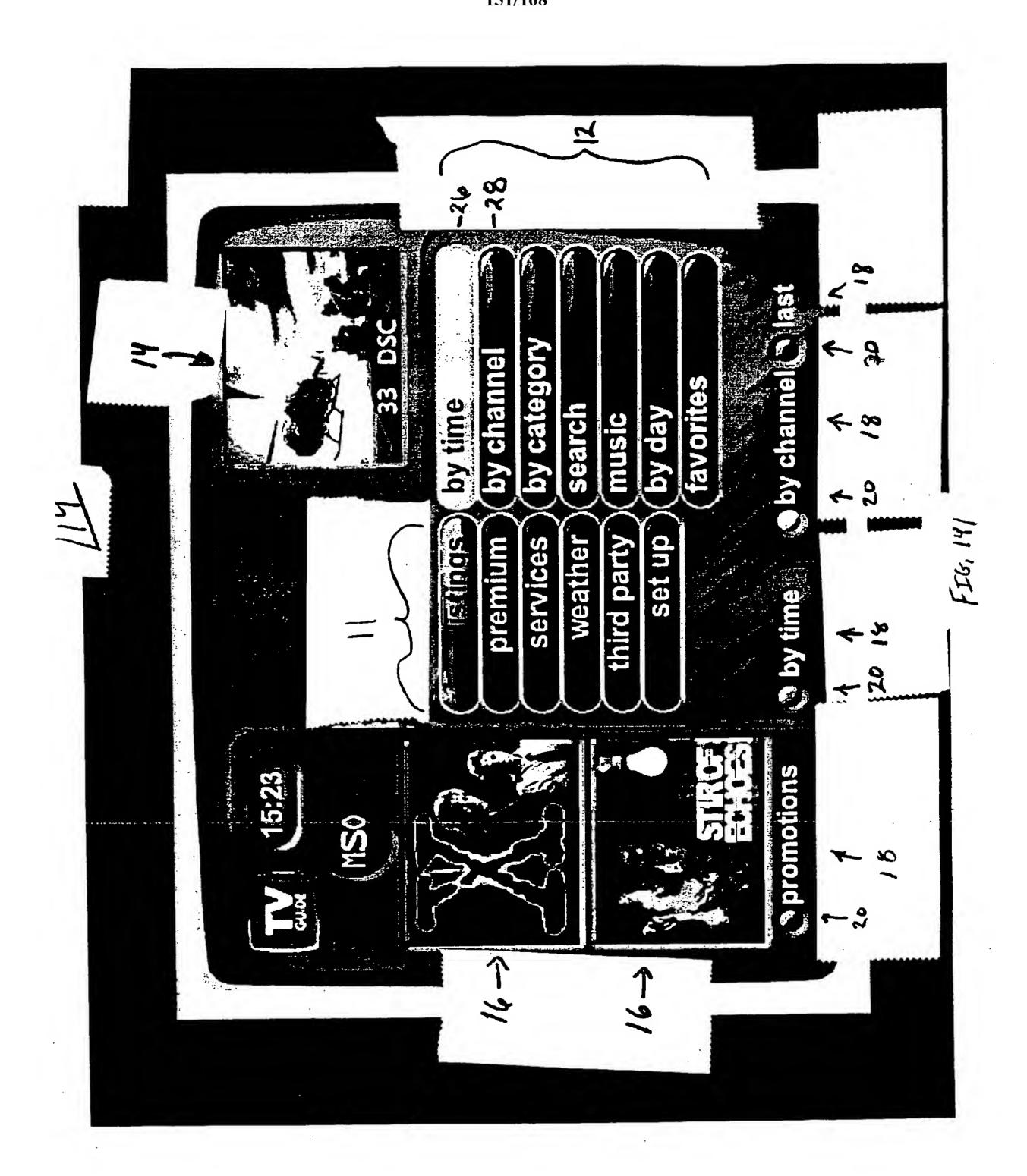
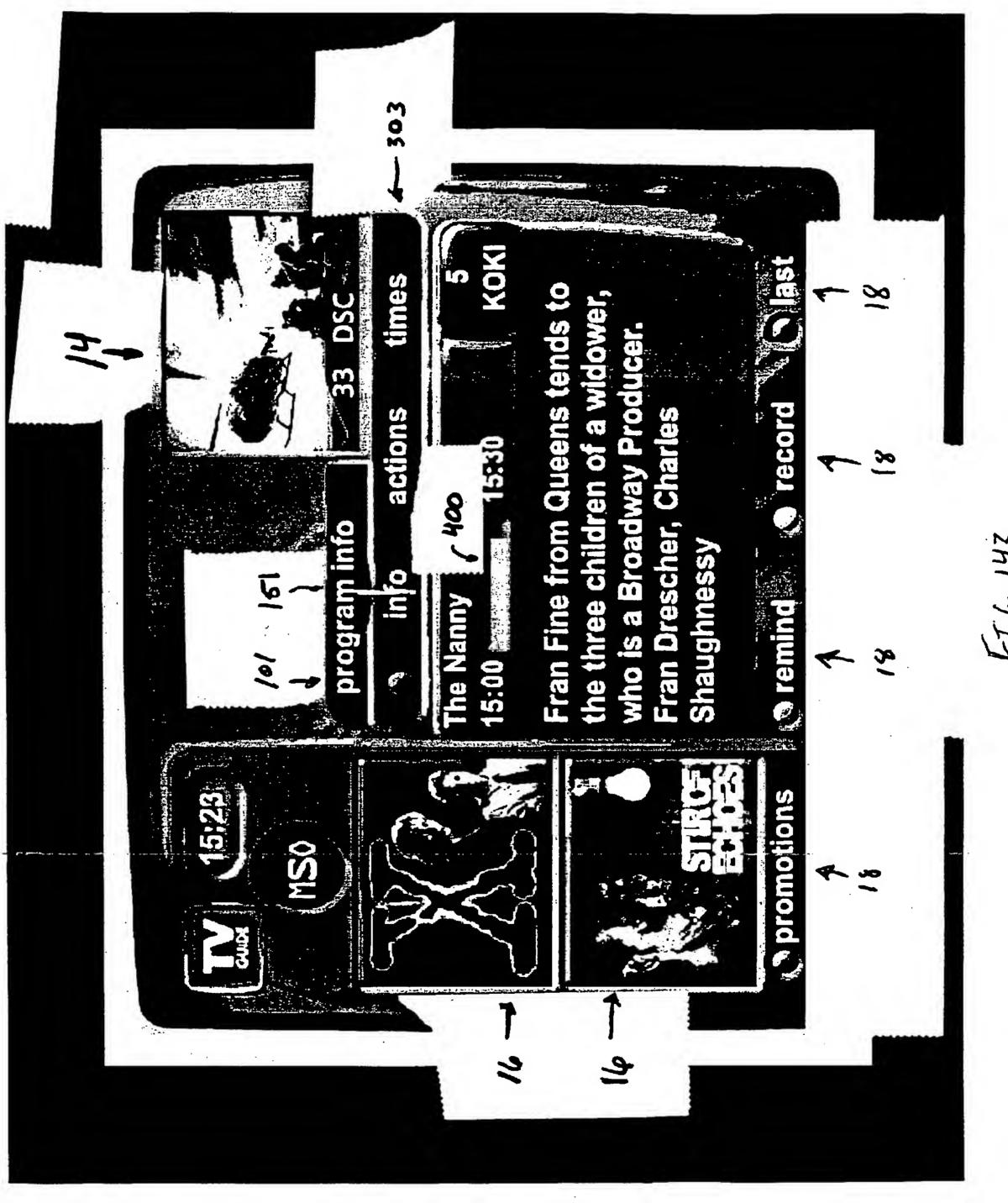


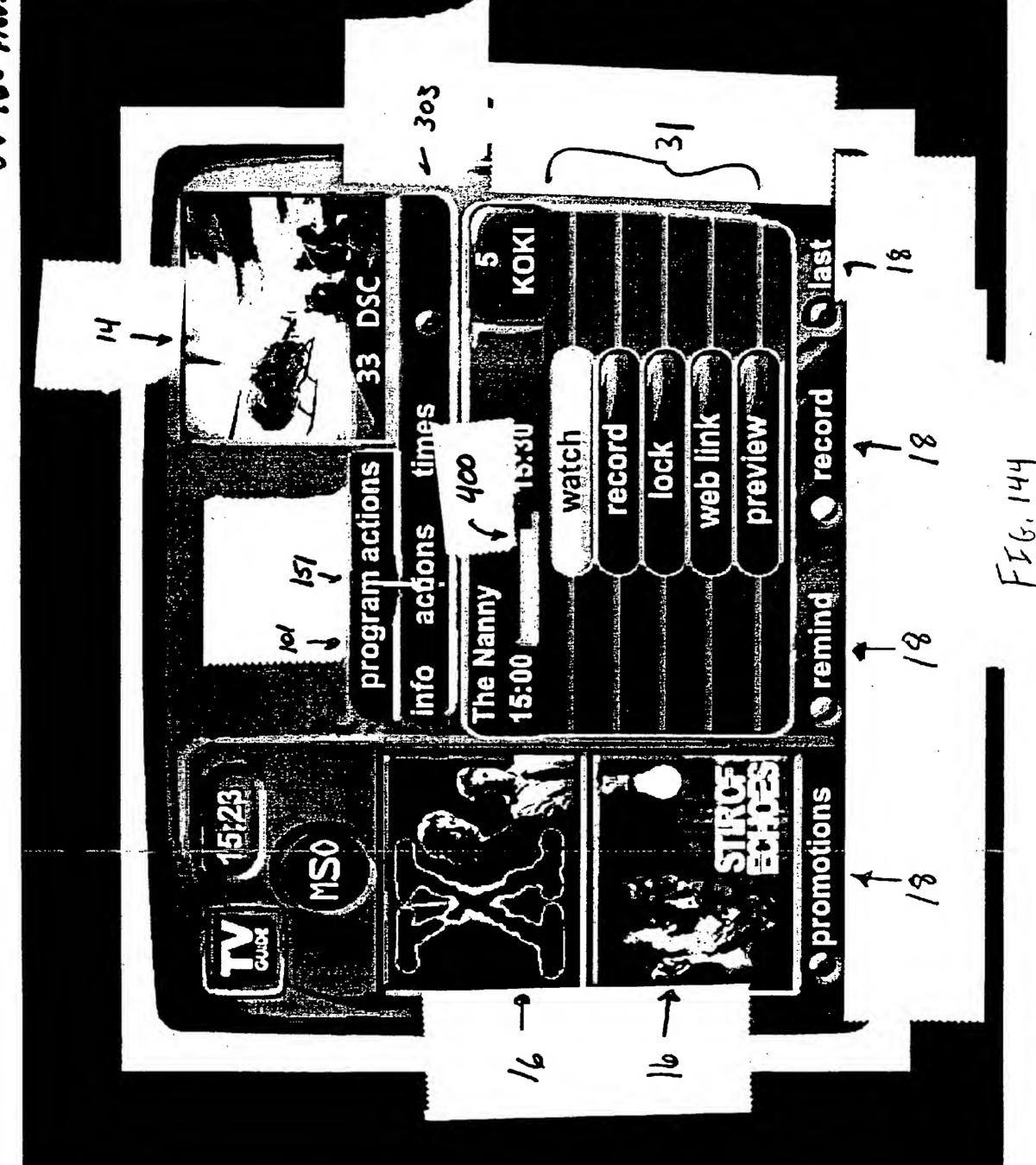
FIG. 140

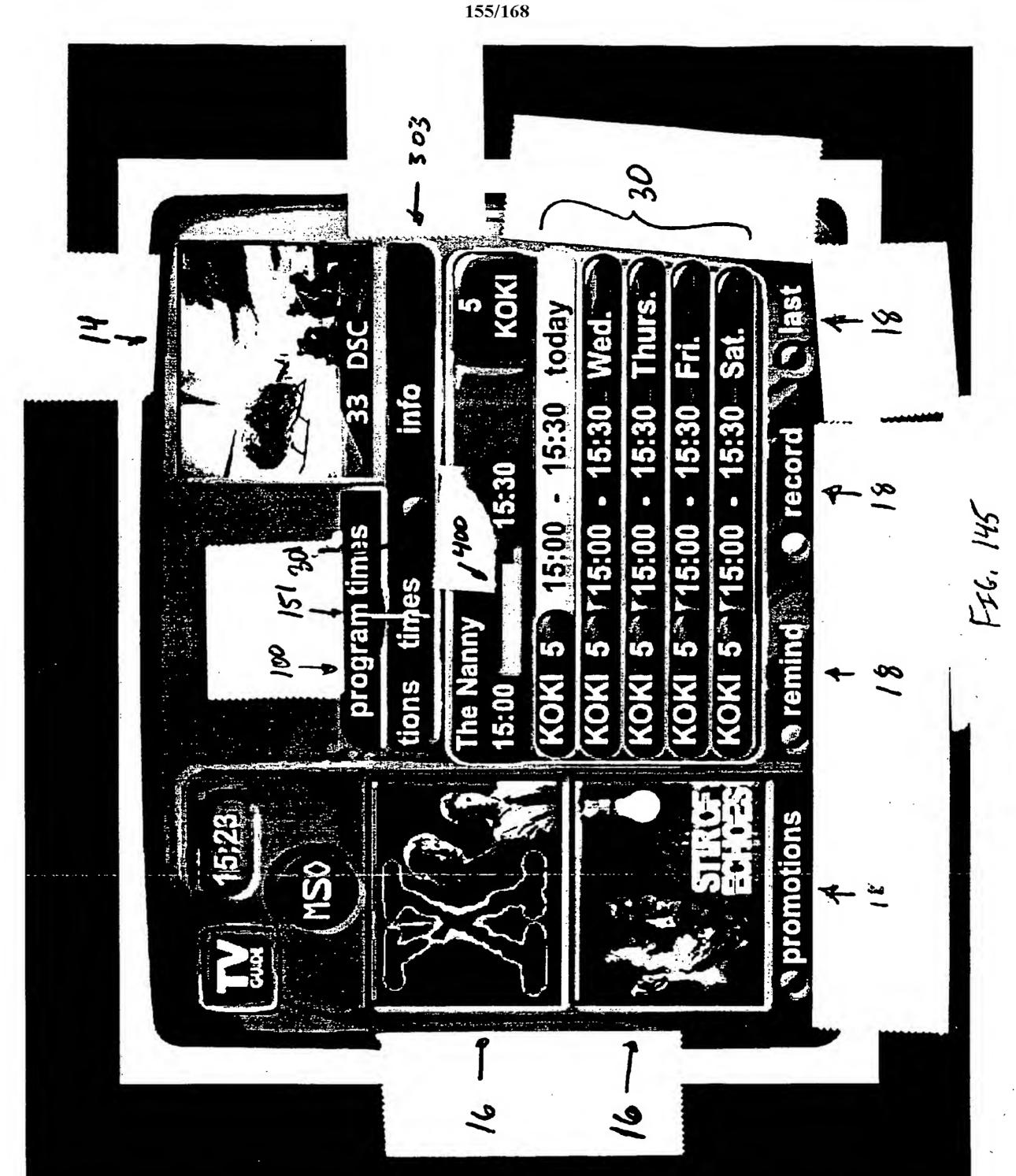


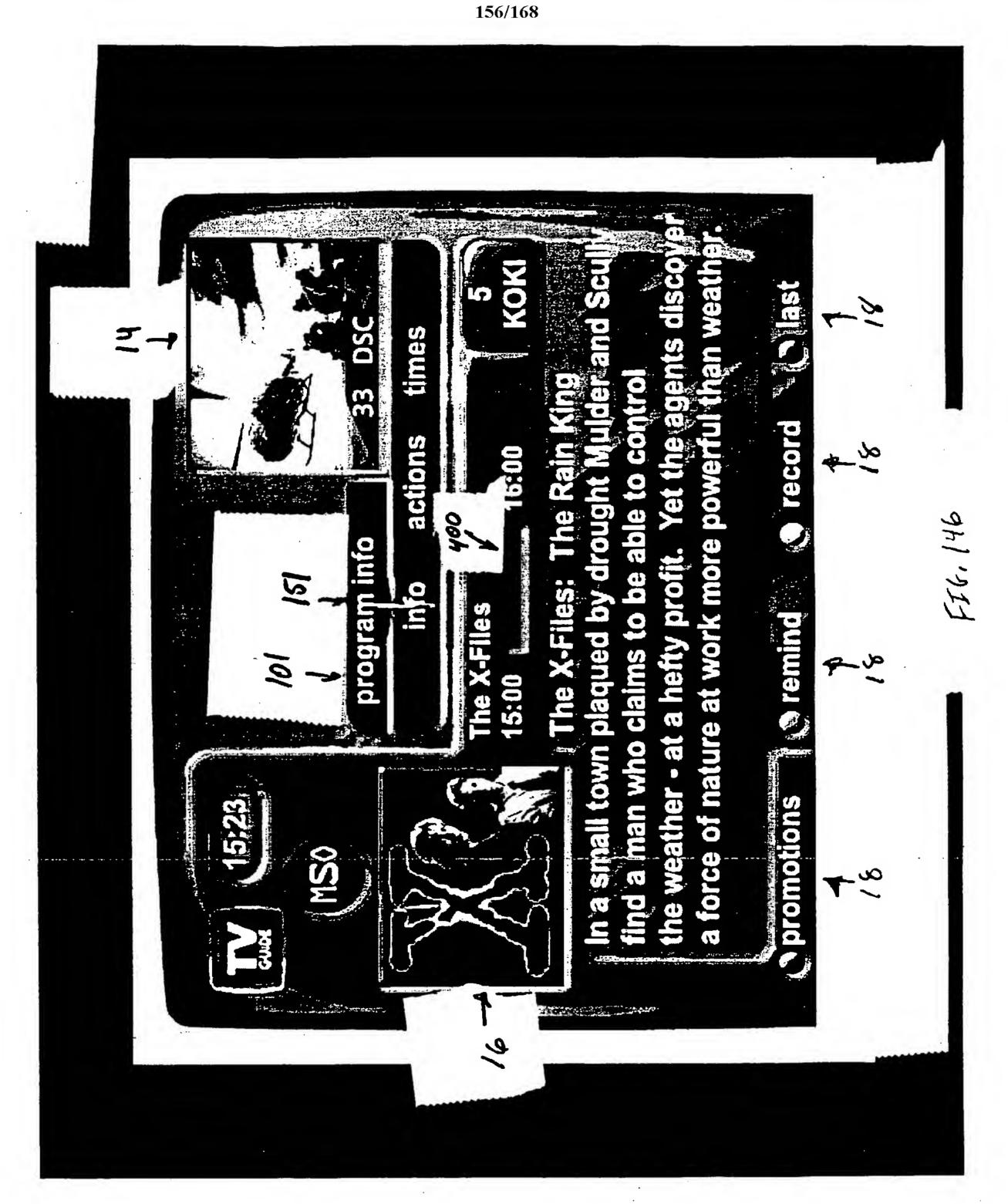


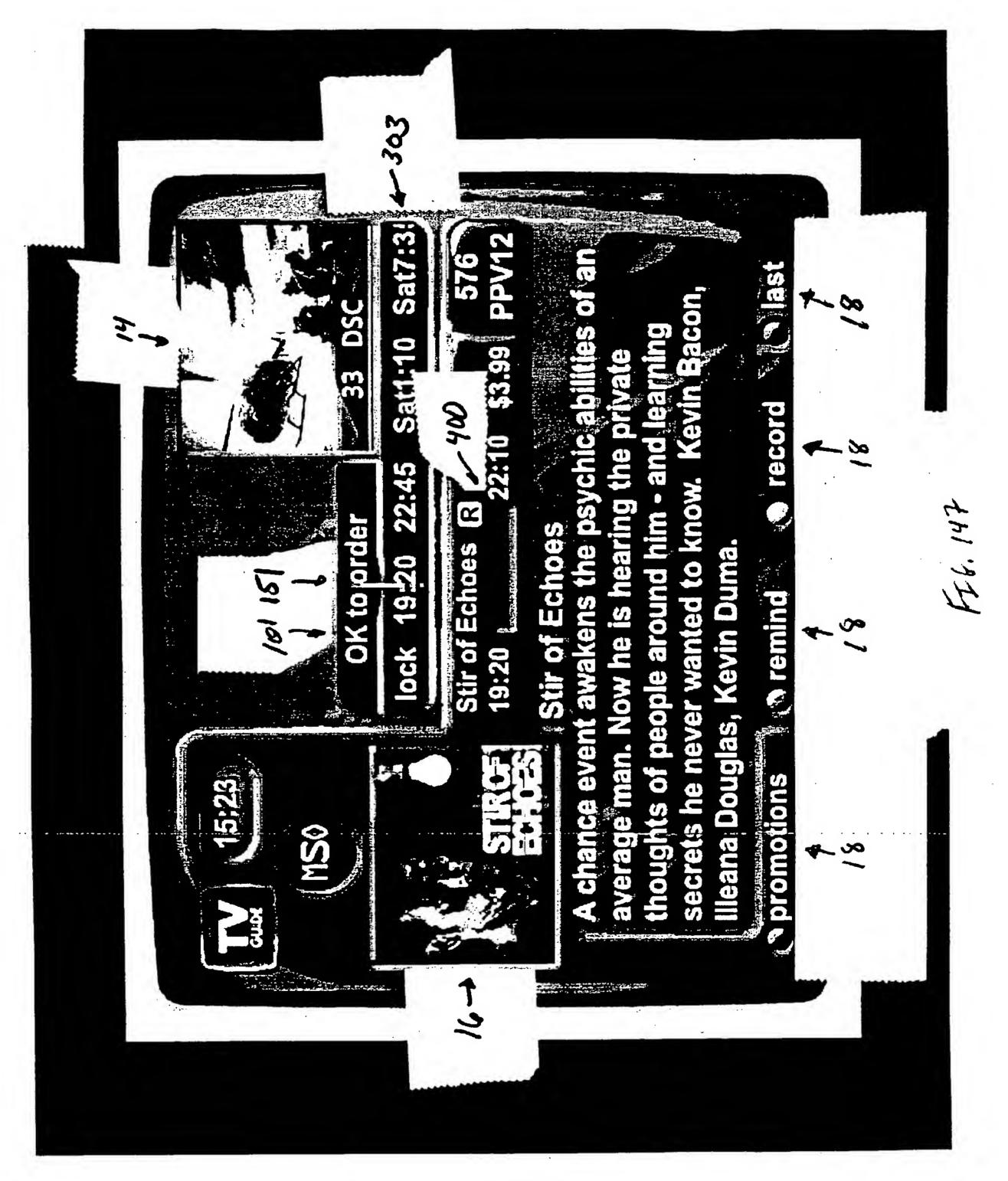
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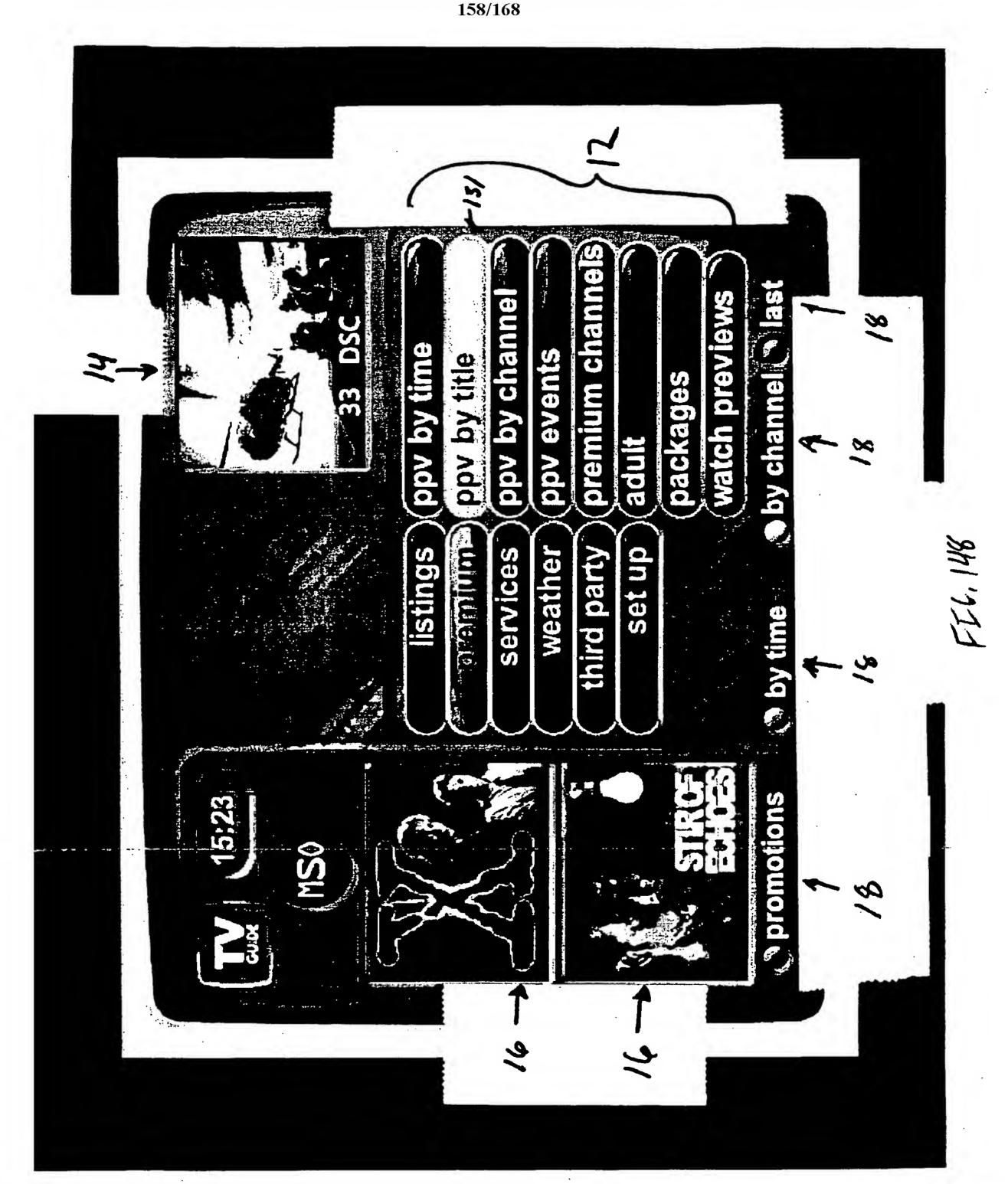












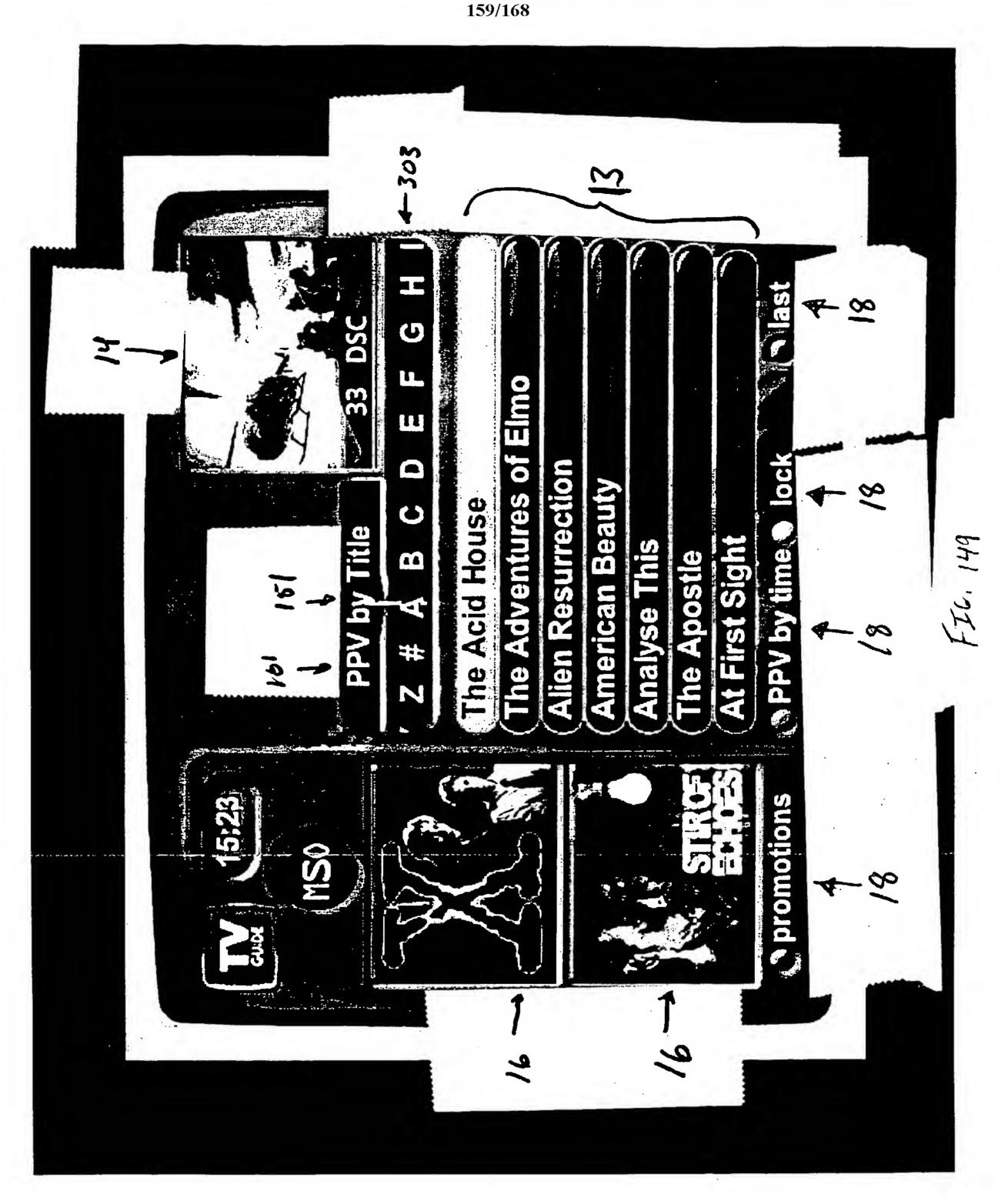
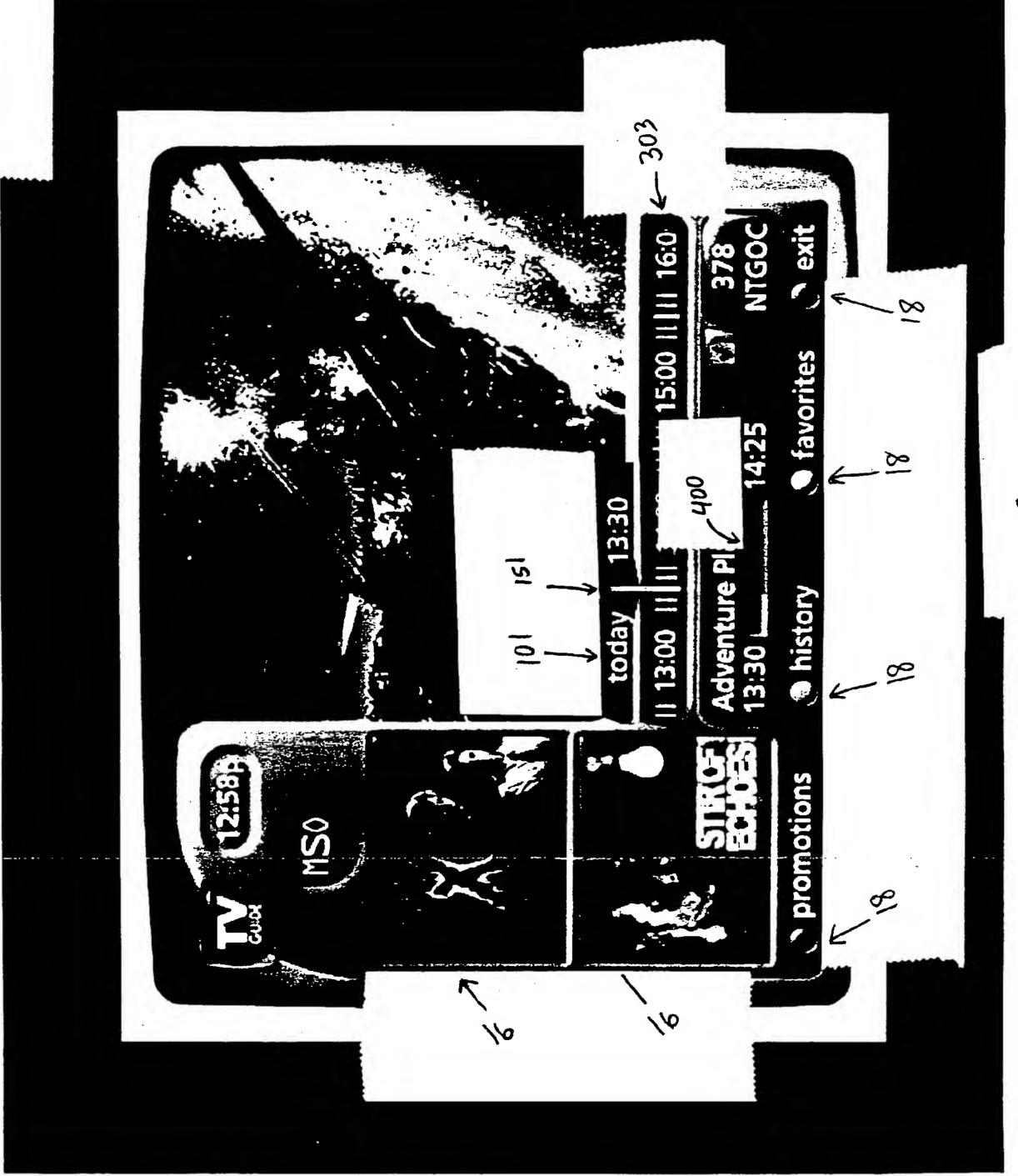




FIG. 150A



F16. 150 B

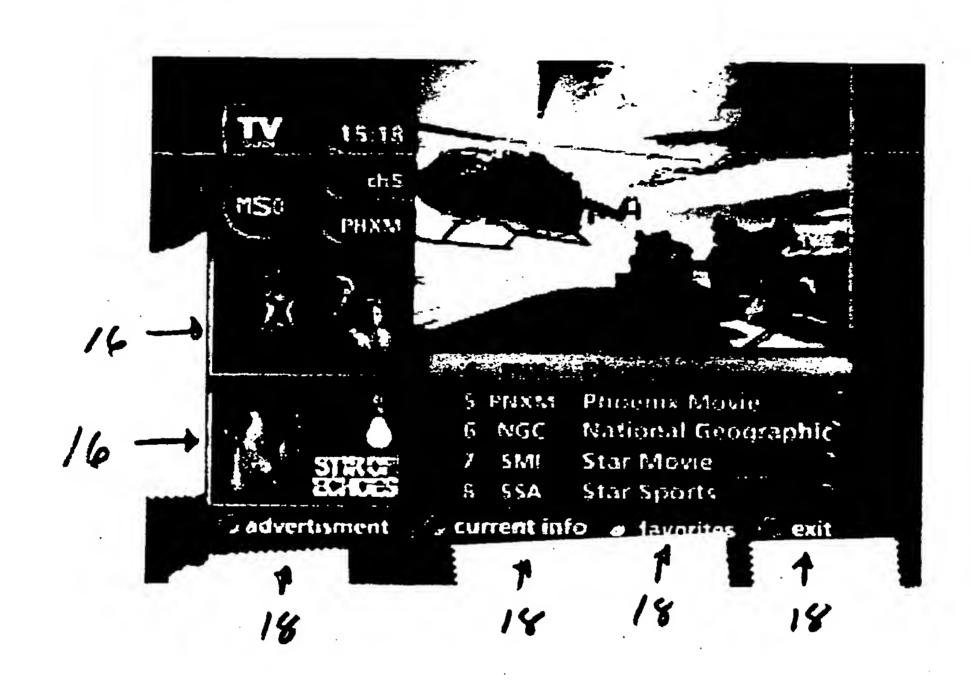
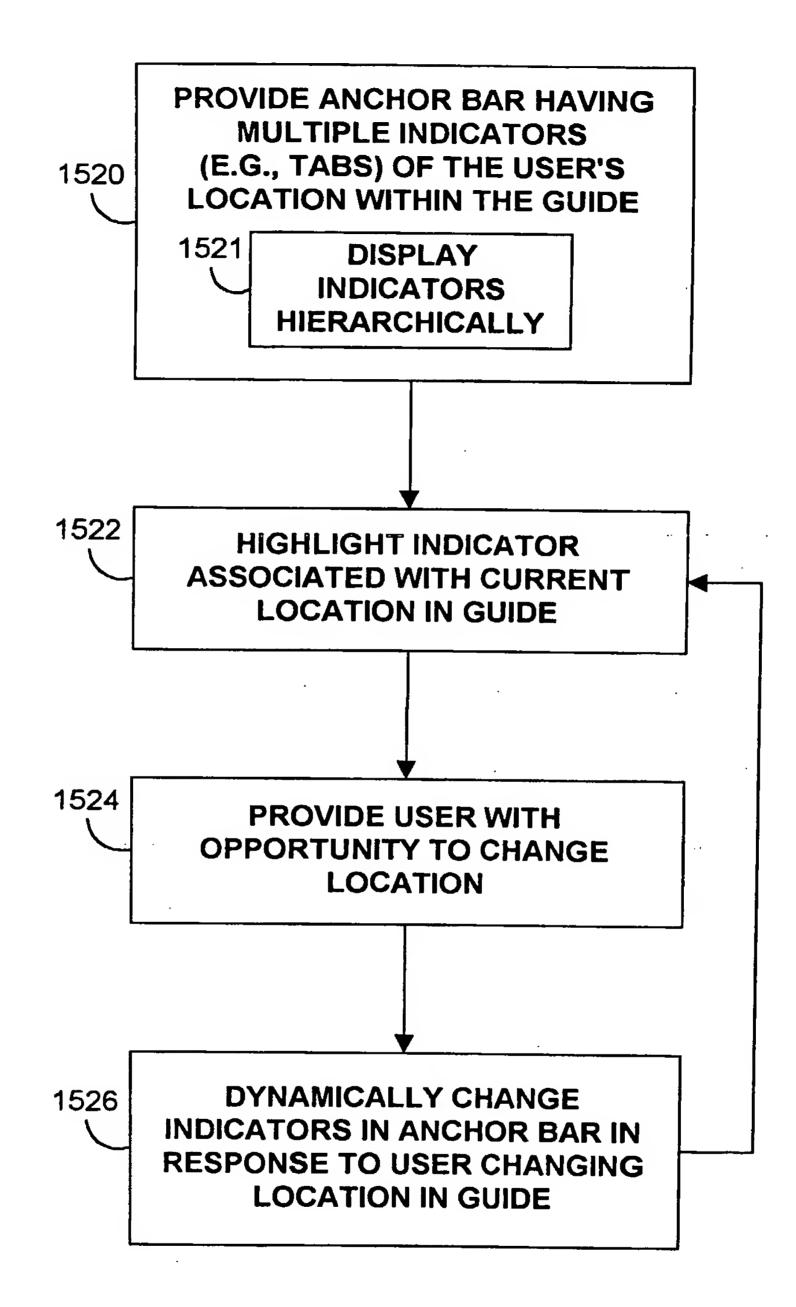


FIG. 151



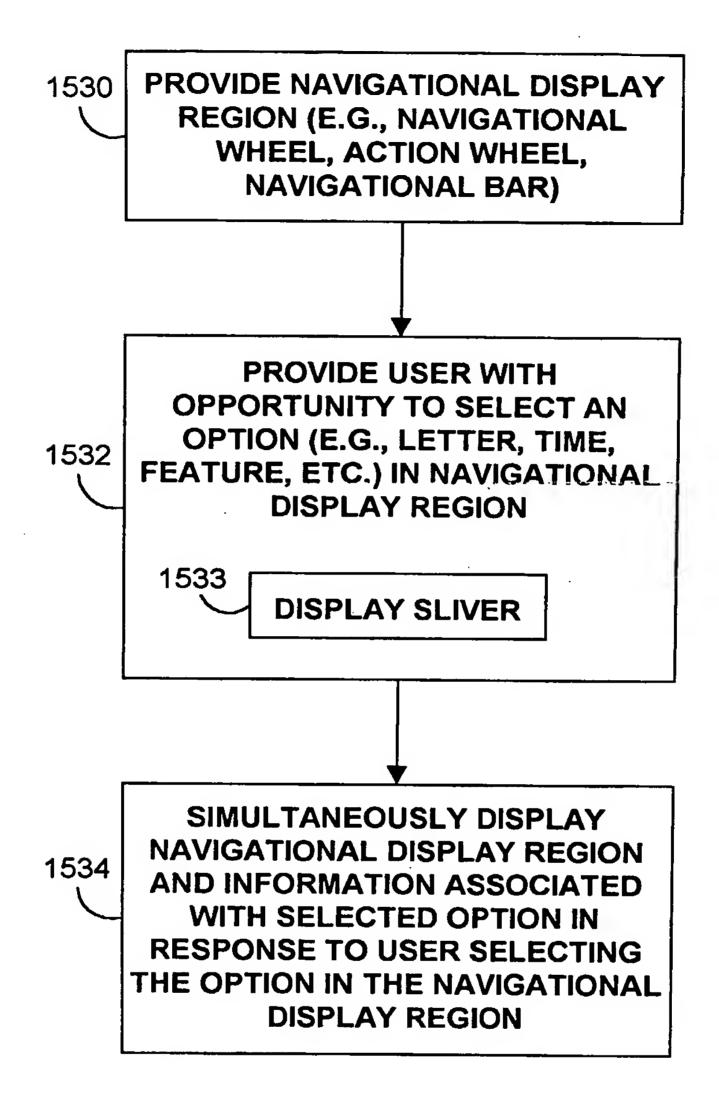


FIG. 153

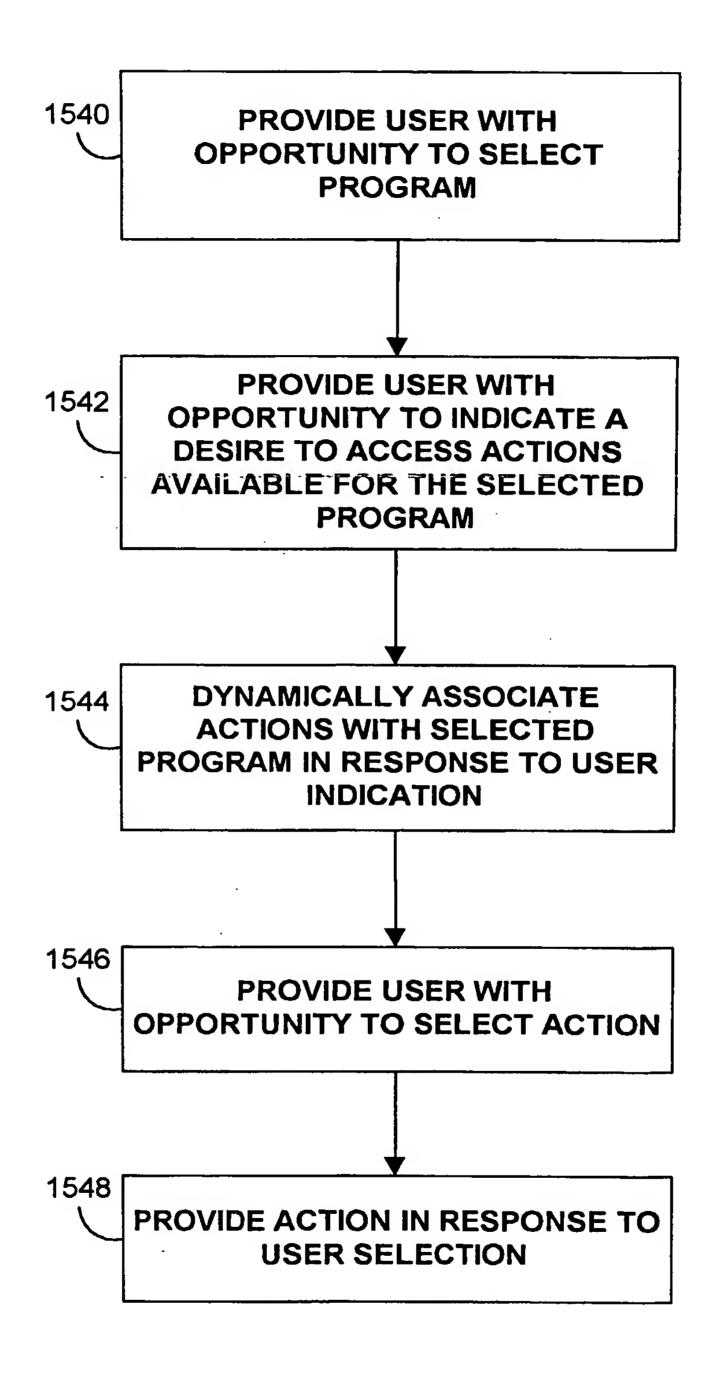


FIG. 154



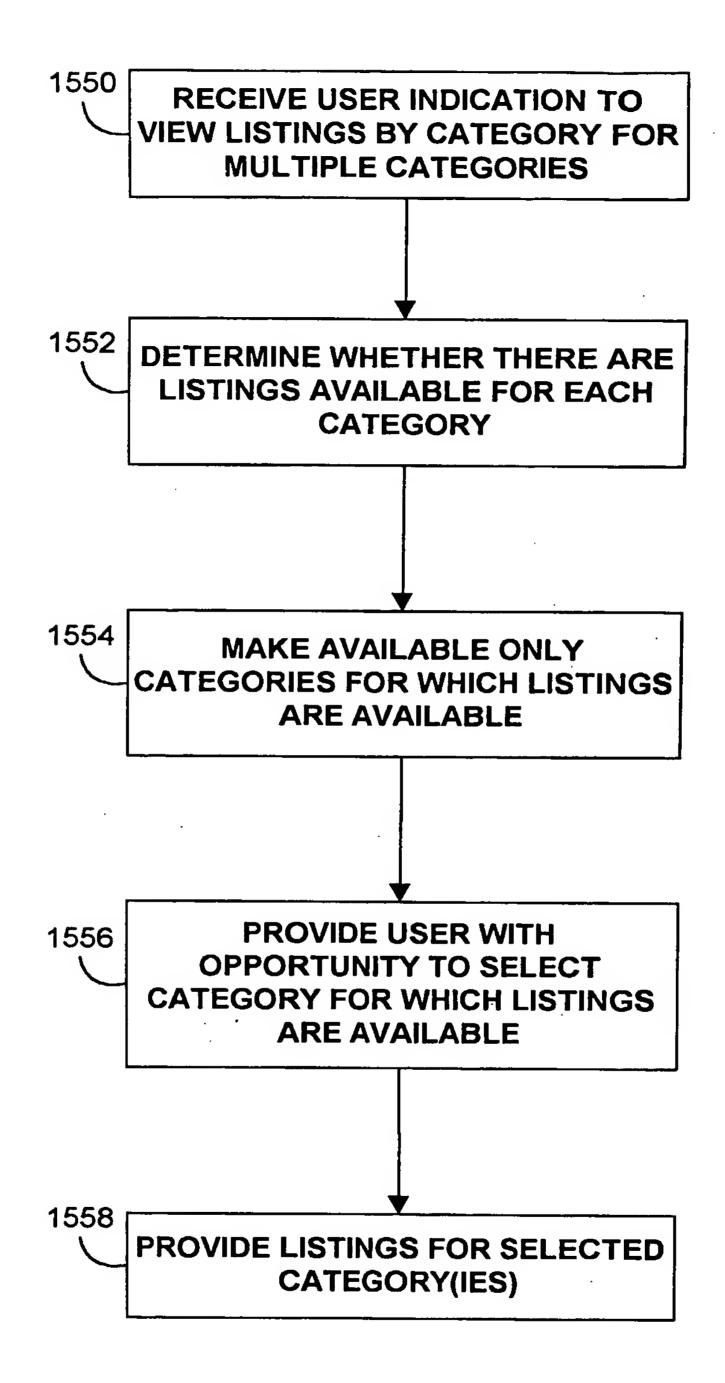


FIG. 155

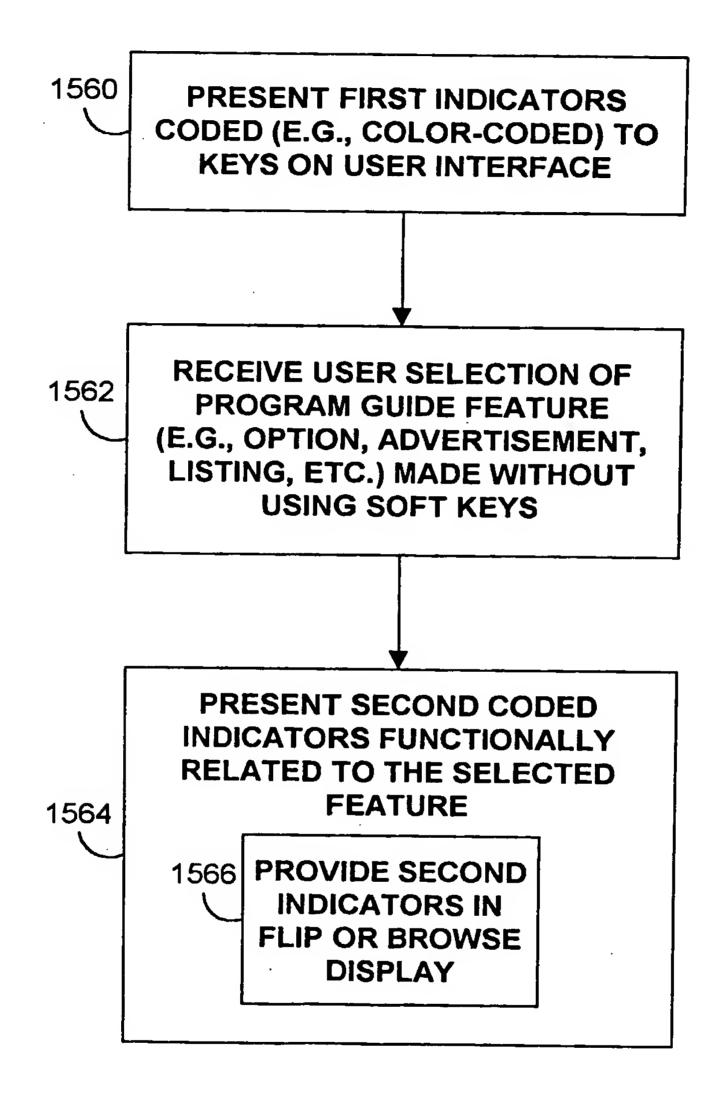
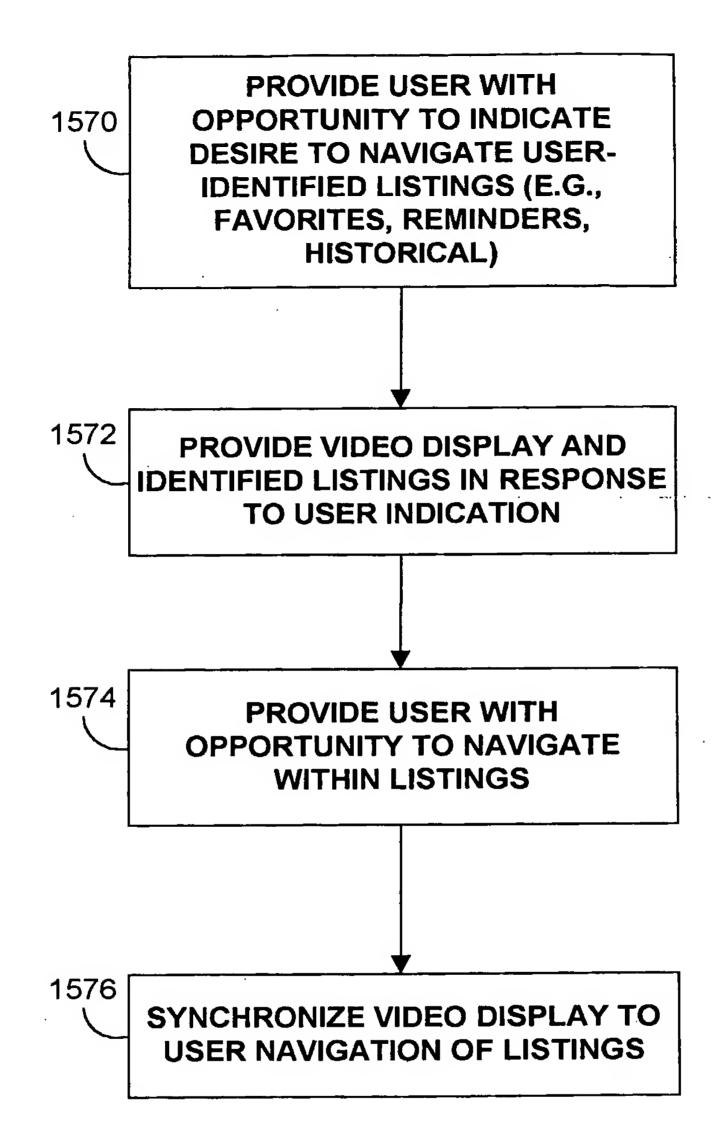


FIG. 156



(19) World Intellectual Property Organization International Bureau





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60/202,302	5 May 2000 (05.05.2000)	US

- (71) Applicant: UNITED VIDEO PROPERTIES, INC. [US/US]; 7140 South Lewis Avenue, Tulsa, OK 74136 (US).
- (72) Inventors: MOORE, S., Sean; 2624 East 14th Street, Tulsa, OK 74104 (US). VOGH, Jennifer, Ann; 233 East

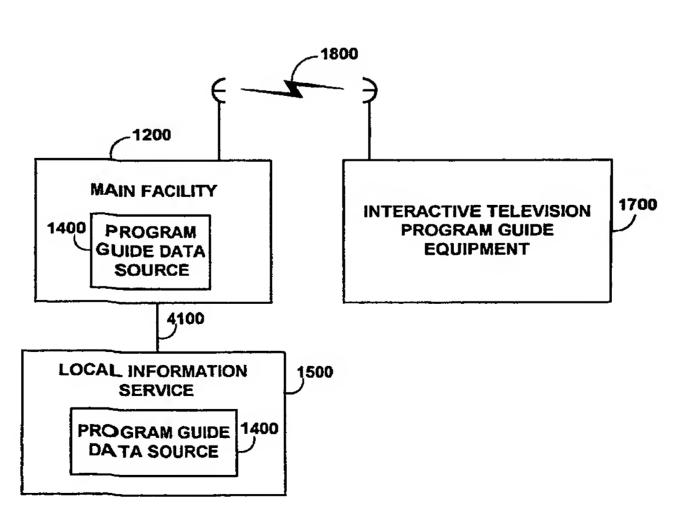
33rd Place, Tulsa, OK 74105 (US). ALLISON, Donald, W.; 3411 South 132nd East Avenue, Tulsa, OK 74134 (US). DRUMMOND, Bryan, Mitchell; 7209 S. 228 E. Avenue, Broken Arrow, OK 74014 (US). MCCOY, Robert, H.; 25262 E. Rosewood, Broken Arrow, OK 74014 (US). HENSON, Vaughn, Rex; 8739 South Delaware Place, Tulsa, OK 74137-2250 (US). PHILLIPS, Rick; 527 San Vicente Boulevard, #203, Santa Monica, CA 90402 (US). THOMAS, William, L.; 11611 South 70th East Avenue, Bixby, OK 74008 (US). HERRINGTON, W., Benjamin; 725 West 20th Street, Tulsa, OK 74107 (US).

- (74) Agents: PIERRI, Margaret, A. et al.; Fish & Neave, 1251 Avenue of the Americas, New York, NY 10020 (US).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW.

[Continued on next page]

(54) Title: INTERACTIVE TELEVISION PROGRAM GUIDE WITH ENHANCED USER INTERFACE

1000



(57) Abstract: An enhanced program guide interface is provided. The interface may use colors and other display characteristics, and may provide navigational interface elements, and other displays, to enhance the user's guidance experience. The system may include advertisements that are tied to the subject matter of program guide features, options or functions. Display elements may be componentized.



70 01/22719 A3



(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

(88) Date of publication of the international search report: 4 October 2001

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Published:

— with international search report

Interna 31 Application No PCT/US 00/26066

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	ocumentation searched (classification system followed by classification)	ssification symbols)	
IPC 7	HO4N		
Documenta	tion searched other than minimum documentation to the exter	nt that such documents are includ	ded in the fields searched
	ata base consulted during the international search (name of o	data base and, where practical, s	search terms used)
EPO-In	ternal, PAJ, WPI Data		
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT		,
Category °	Citation of document, with indication, where appropriate, of	the relevant passages	Relevant to claim No.
A	EP 0 798 921 A (MATSUSHITA EL LTD) 1 October 1997 (1997-10-	LECTRIC IND CO -01)	1-8,11,
			18,22, 25,29, 32-37,
			39,41, 43,44,
			46,50,
			53, 57-63, 67,69,
			71,72, 74,78,81
	page 4, line 9 -page 5, line	54	74,70,01
	page 7, line 41 - line 52; fi	igures 1,2	
		-/	
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X Furt	ther documents are listed in the continuation of box C.	X Patent family m	embers are listed in annex.
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citatio	n is cited to establish the publication date of another on or other special reason (as specified)	cannot be consider	ar relevance; the claimed invention ed to involve an inventive step when the ned with one or more other such docu-
other	nent referring to an oral disclosure, use, exhibition or means		nation being obvious to a person skilled
"P" docum later t	ent published prior to the international filing date but than the priority date claimed	"&" document member of	of the same patent family
Date of the	actual completion of the international search	Date of mailing of th	e international search report
2	20 December 2000		3 0. 03. 2001
Name and	mailing address of the ISA	Authorized officer	
	European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk		
	Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	FUCHS,	P

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Internal Application No
PCT/US 00/26066

	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 738 078 A (TOKYO SHIBAURA ELECTRIC CO) 16 October 1996 (1996-10-16)	1,4,7, 11,13, 15,18, 22,25, 29,32, 35,39, 41,43, 46,50, 53,57, 60,63, 67,69, 71,74, 78,81
	abstract column 30, line 19 -column 32, line 59; figures 51-54	
A	EP 0 682 452 A (MICROSOFT CORP) 15 November 1995 (1995-11-15)	1,4,7, 11,13, 15,18, 22,25, 29,32, 35,39, 41,43, 46,50, 53,57, 60,63, 67,69, 71,74, 78,81
	abstract column 14, line 55 -column 15, line 11; figures 2,6	70,01
A	US 5 434 626 A (HAYASHI TOSHIHIDE ET AL) 18 July 1995 (1995-07-18)	1,4,7, 11,13, 15,18, 22,25, 29,32, 35,39, 41,43, 46,50, 53,57, 60,63, 67,69, 71,74, 78,81
	abstract column 1, line 65 -column 2, line 4	78,81
	-/	

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Interna al Application No PCT/US 00/26066

Citation of decument, with indication where appropriate of the relevant persons	Delayante at 1 11
Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
US 5 677 708 A (MATTHEWS III JOSEPH H ET AL) 14 October 1997 (1997-10-14) abstract column 6, line 60 -column 7, line 12 column 13, line 38 -column 15, line 52; figures 5-8	11,39,67
PATENT ABSTRACTS OF JAPAN vol. 008, no. 131 (E-251), 19 June 1984 (1984-06-19) & JP 59 041972 A (MATSUSHITA DENKI SANGYO KK), 8 March 1984 (1984-03-08)	1-8,11, 13,15, 18,22, 25,29, 32-37, 39,41, 43,44, 46,50, 53, 57-63, 67,69, 71,72, 74,78,81
19 March 1992 (1992-03-19)	1,4,7, 11,13, 15,18, 22,29, 32,35, 39,41, 43,46, 50,53, 57,60, 63,67, 69,71, 74,78,81
page 10, line 6 -page 14, line 5; figures	
	US 5 677 708 A (MATTHEWS III JOSEPH H ET AL) 14 October 1997 (1997-10-14) abstract column 6, line 60 -column 7, line 12 column 13, line 38 -column 15, line 52; figures 5-8 PATENT ABSTRACTS OF JAPAN vol. 008, no. 131 (E-251), 19 June 1984 (1984-06-19) & JP 59 041972 A (MATSUSHITA DENKI SANGYO KK), 8 March 1984 (1984-03-08) abstract WO 92 04801 A (INSIGHT TELECAST INC) 19 March 1992 (1992-03-19)

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Inte. ..ional application No. PCT/US 00/26066

BOXI	Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)
This Inte	ernational Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1.	Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
2.	Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
з.	Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box II	Observations where unity of invention is lacking (Continuation of item 2 of first sheet)
This Inte	ernational Searching Authority found multiple inventions in this international application, as follows:
	see additional sheet
1.	As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2.	As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3.	As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. X	No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.: 1-20, 22-48, 50-76, 78-84
Remark	The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. Claims: 1-20,22-48,50-76,78-84

Method or system for highlighting display elements of an interactive television program guide.

2. Claims: 21,49,77

Method or system for displaying of program listings by cathegory.

ii. Imation on patent family members

Internat 1 Application No
PCT/US 00/26066

			101/03	00/2000
Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0798921	Α	01-10-1997	JP 9270759 A JP 9270967 A JP 9270969 A JP 9270673 A JP 9270963 A CN 1164777 A SG 70591 A US 6166778 A	14-10-1997 14-10-1997 14-10-1997 14-10-1997 14-10-1997 12-11-1997 22-02-2000 26-12-2000
EP 0738078	A	16-10-1996	AT 183609 T AU 698969 B AU 5287696 A BR 9606320 A CA 2192077 A DE 69603769 D DE 69603769 T JP 2856721 B JP 10074377 A JP 8339663 A WO 9632720 A NO 965356 A US 5963704 A US 6160952 A	15-09-1999 12-11-1998 30-10-1996 16-09-1997 17-10-1996 23-09-1999 02-03-2000 10-02-1999 17-03-1998 24-12-1996 17-10-1996 10-02-1997 05-10-1999 12-12-2000
EP 0682452	Α	15-11-1995	DE 69519762 D JP 8051595 A US 5731844 A	08-02-2001 20-02-1996 24-03-1998
US 5434626	A	18-07-1995	JP 5075939 A JP 5075945 A JP 5075946 A DE 69224419 D DE 69224419 T EP 0536901 A ES 2112301 T	26-03-1993 26-03-1993 26-03-1993 19-03-1998 04-06-1998 14-04-1993 01-04-1998
US 5677708	A	14-10-1997	NONE	
JP 59041972	Α	08-03-1984	NONE	
WO 9204801	A	19-03-1992	AT 191596 T CA 2091160 A DE 69132096 D DE 69132096 T EP 0548286 A EP 0969662 A ES 2144402 T GR 3033659 T JP 3098215 B JP 10208328 A JP 6504165 T US 5353121 A US 5727060 A US 5479268 A US 5479268 A US 5790198 A US 5619274 A US 6167188 A	15-04-2000 11-03-1992 11-05-2000 16-11-2000 30-06-1993 05-01-2000 16-06-2000 31-10-2000 07-08-1998 12-05-1994 04-10-1994 10-03-1998 26-12-1995 02-07-1996 04-08-1998 08-04-1997 26-12-2000